

**NEWARK FIRE DEPARTMENT
1993**

**ONE HUNDRED-EIGHTH
ANNUAL REPORT**



**City of Newark
SHARPE, JAMES, Mayor**

**Municipal Council
GARY HARRIS
Council President**

**DONALD D. BRADLEY, South Ward
GEORGE BRANCH, Central Ward
ANTHONY CARRINO, North Ward
RALPH T. GRANT, JR., At-Large**

**HENRY MARTINEZ, East Ward
RONALD L. RICE, West Ward
DONALD TUCKER, At-Large**

**GLENN GRANT
Business Administrator**

**STANLEY J. KOSSUP
Fire Director/Fire Chief**

NEWARK, NEW JERSEY

F I R E D E P A R T M E N T A N N U A L R E P O R T
1 9 9 3

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
Fire Director's / Fire Chief's	1-2
Table of Organization	3
Chief Officers	4
Sub-Divisions of the Fire Department	5
Vital Statistics	6-8
Company Statistics	9-10
<u>Fire Prevention and Life Safety Division</u>	
Report of Chief in Charge, Fire Official, U.F.D.	11-13
Fire Prevention Division Statistics	14-33
<u>Division of Investigation (Arson Squad)</u>	
Deputy Chief's Report	34-36
Investigations and Arrests	37
Deaths by Fire	38
<u>Fire Signal System Operation</u>	
Chief's Report	39
Maintenance and Construction	40
Alarms Transmitted and Received	41-43
<u>Special Services and Supply Division</u>	
Deputy Chief's Report	44-45
Performance Report	46
Apparatus Report and Inventory	47-49
Hose Inventory	50-51
<u>Training Division</u>	
Commandant's Report	52-55

Planning and Research Division	56-59
Community Relations Division	60-62
Emergency Management Office	63-67
Photography Division	68
Catholic Chaplain	69

NEWARK

FIRE DEPARTMENT

1010 Eighteenth Avenue
Newark, New Jersey 07106
201/733-7424

Stanley J. Kossup
Director/Fire Chief

March 24, 1994

The Honorable Sharpe James
Mayor, City of Newark
City Hall - Room 200
920 Broad Street
Newark, New Jersey 07102

Dear Mayor James:

As Director/Fire Chief of the Newark Fire Department, I am pleased and proud to submit, for your attention and approval, the Newark Fire Department's Annual Report outlining activities for the year 1993.

We, in the Fire Department, again affirm that the primary goal of the Fire Department has always been and will continue to be the prevention of fire, and when a fire occurs, to quickly control it, keeping the loss of life and property to a minimum. We remain committed to provide protection for the Citizens of the City of Newark.

Unfortunately, there were fourteen (14) lives lost due to fires during 1993. Only a "zero" figure will be acceptable to the Fire Department, be assured that The Fire Department will utilize all of its resources to achieve that goal.

This Department will continue to increase its efforts in all areas of Fire Prevention and Code Enforcement, as well as, Firefighting. In 1994, special attention will be paid to In-service building, inspections by Firefighting companies; as well as fire safety education programs presented in schools, to civic organizations and business groups by our Community Relations Division. Efforts in these areas have contributed to reducing the number, and severity of fire incidents and major fires.

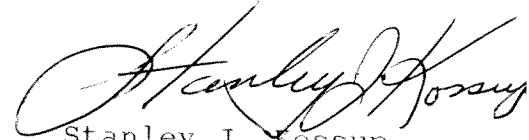
March 24, 1994

The Honorable Sharpe James
Mayor, City of Newark

Fire Department - Annual Report 1993

All Members of the Fire Department, both uniformed and civilian, wish to express their sincere gratitude and thanks to you ; the Business Administrator, the Members of your Staffs, to all Department Directors, and Members of the Municipal Council, for their fine and wholehearted cooperation and assistance, which was rendered whenever needed or requested.

Respectfully,

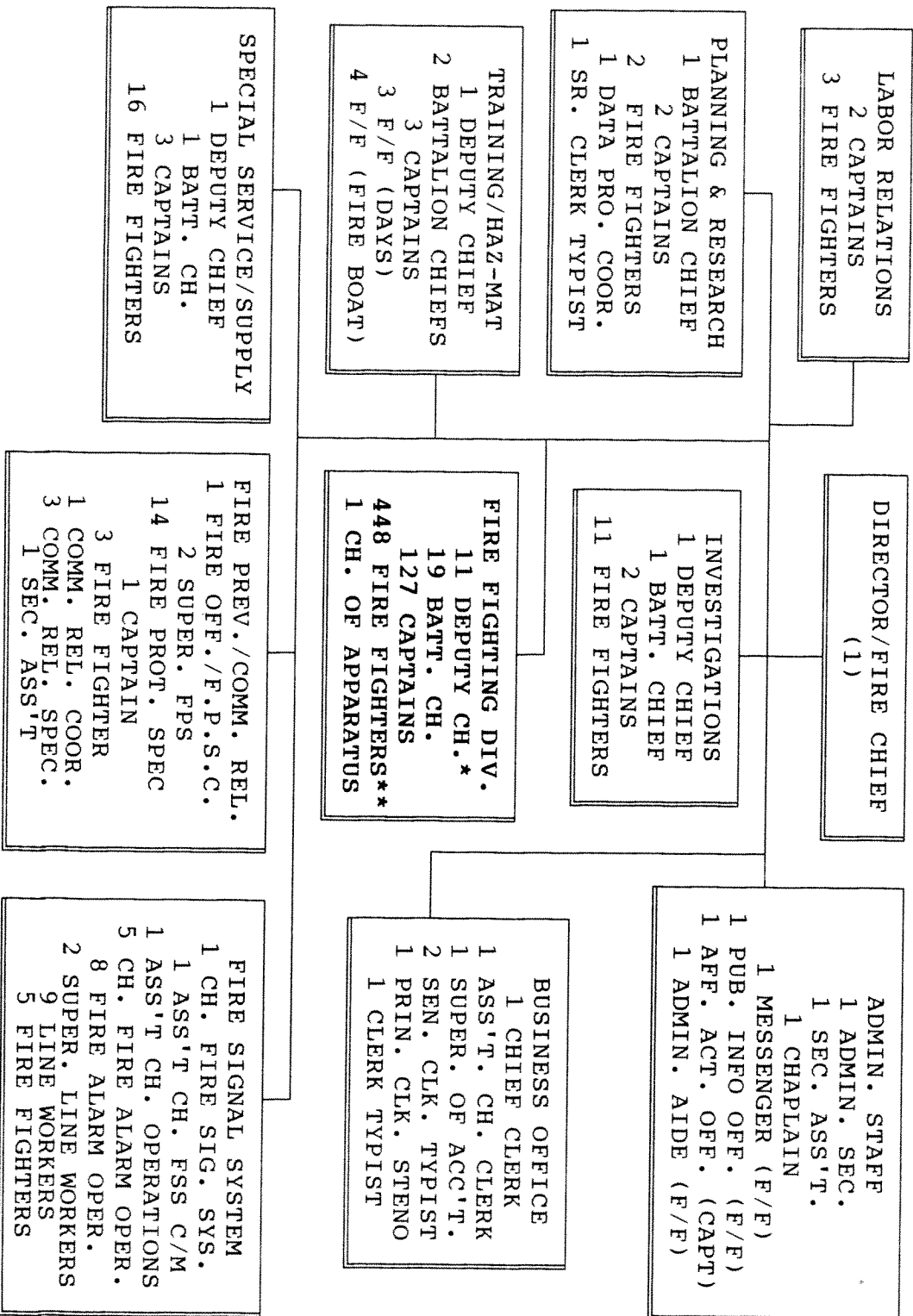


Stanley J. Kossup
Director/Fire Chief

SJK:dg

NEWARK FIRE DEPARTMENT

TABLE OF ORGANIZATION



ANNUAL REPORT - 1993

F I R E D E P A R T M E N T - C I T Y O F N E W A R K

Glenn Grant
Business Administrator

Hon. Sharpe James
Mayor

Kenneth J. Blaha, Chief Clerk
Angelina Capriglione, Assistant Chief Clerk
Deidre Gully, Secretarial Assistant

Stanley J. Kossup, Fire Director / Fire Chief

DEPUTY FIRE CHIEFS

1st Deputy Division

Robert J. Miller
Robert J. Buccine
Edward R. Dunn
William M. Carragher Jr.

2nd Deputy Division

Edward J. Chrystal
Joseph Pierce
John Griggs
Richard L. Bitter

ROVING

James P. Finucan

BATTALION FIRE CHIEFS

1st Battalion Dist.

Edward S. Rydzewski
Robert P. Gaynor
Richard B. Meeker
Lowell F. Jones

3rd Battalion Dist.

Leonard Mendola
Walter Brownlee
Thomas Saccone
James H. Cody

4th Battalion Dist.

James N. Richardson
Kenneth G. Miller
James M. Smith
John S. Higginson

5th Battalion Dist.

Bernard C. Snyder
Robert J. Smith
Harry Carter
Leonard Gino

Roving

Michael Lawless
Kenneth Marcell

SUB-DIVISIONS OF THE FIRE DEPARTMENT

Division of Fire Prevention and Life Safety

Wayne S. Pugh, Fire Official, U.F.D.
Vincent H. Ladd, Supvg. Fire Protection Specialist, U.F.D.
Charles Bishop, Supvg. Fire Protection Specialist, U.F.D.
Anthony Peters, Supvg. Fire Protection Specialist, U.F.D.
Jacqueline Jones, Captain

Division of Investigation

James V. Raymond, Deputy Chief
George Daudelin, Captain
Lenzy Petford, Captain
William R. Harris, Captain

Fire Signal System

Walter J. Maszozak, Chief, Fire Signal System Maintenance and
Construction
Henry Przybylowicz, Assistant Chief Fire Signal System
Operation

Special Services and Supply

John Tartis, Deputy Chief
James Clarke, Captain
John Benderoth, Captain
Michael Lawless, Battalion Chief

Fire Training Center

Andrew Wargo, Captain
Eli Savarese, Captain
Nicholas Pignato, Captain

Hazardous Materials Division

Anthony Apostolico, Battalion Chief

Planning and Research Division

Robert Fitzpatrick, Battalion Chief
John Degnan, Captain
Vincent P. Kuhn, Captain

Photography Division

Lawrence Krieger, Public Relations & Fire Department Spokesman

Community Relations Division

Andrew Wargo, Captain

Office of Emergency Management

Robert Swales, Deputy Director

Chaplains

Rev. Msgr. Horton J. Raught, Catholic

F I R E D E P A R T M E N T
V I T A L S T A T I S T I C S - 1 9 9 3

A P P O I N T M E N T S

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
February 1, 1993	Walter Maszczak	Chief FSS
June 14, 1993	Barry Barbera	Firefighter
" " "	Michael Quinn	"
" " "	William Hicks	"
" " "	Anthony Castelluccio	"
" " "	Monroe Johnson	"
" " "	Carl Carpenter	"
" " "	Cornelius Nolton	"
" " "	David Yannuzzi	"
" " "	Manuel Rodriguez	"
" " "	Anthony La Rezza	"
" " "	Gary Albanese	"
" " "	Paul Bartelloni	"
" " "	Albert Maiorino	"
" " "	Demetrious Robinson	"
" " "	Franciose Odom	"
" " "	Salvatore Fischetta	"
" " "	Jerome Fernandes	"
" " "	Kenneth Douglas	"
" " "	Jeffrey Burke	"
" " "	Ramon Urena	"
" " "	Ronnie Coco	"
" " "	Ramon Correa	"
" " "	Paul Perez	"
" " "	Frank Fonseca	"
" " "	Michael Gibbons	"
" " "	Danny Bass	"
" " "	Dane Rispoli	"
" " "	Alan Smith	"
" " "	Barry Wright	"
June 21, 1993	Gerard Sauchelli	"
" " "	Steven Ciasullo	"
" " "	Richard Gail	"
" " "	Michael Maiorino	"
" " "	William Snyder	"
" " "	Raymond Hunter	"
" " "	Felipe Martinez	"
" " "	Richard Koba	"
" " "	Vincent Capriglione	"
" " "	Michael Litterio	"
June 23, 1993	Jerry Delane	"

PROMOTIONS

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
February 8, 1993	Michael Mc Carthy	Captain
" " "	John Hanrahan	"
" " "	Peter Partridge	"
" " "	Robert Caufield	"
" " "	William Harris	"
" " "	Joseph Dougert	"
" " "	Kevin Burkhardt	"
" " "	James Titcomb	"
July 5, 1993	Michael Lawless	Battalion Chief
" " "	Kenneth Marcell	"
September 13, 1993	Anthony Peters	Suprg Fire Protection Inspector

TERMINATIONS & RESIGNATIONS

January 29, 1993	Scott Gerow	Firefighter
September 10, 1993	Jerome Rowe	"
October 1, 1993	George Livingston	"
November 2, 1993	Peter Torres	"
November 22, 1993	Saundra Walker	Sr. Clerk Typist
December 13, 1993	Sherry Hampton	Clerk Typist

DEATHS

March 1, 1993	Leonard Guidera	Firefighter
August 11, 1993	Thomas Boutsikaris	Firefighter
December 24, 1993	Stephen Roberts	Firefighter

RETIREMENTS

January 1, 1993	Robert Flaherty	Firefighter
" " "	John Anstiss	Battalion Chief
" " "	Joseph Miller	"
February 1, 1993	Walter Maszczak	Chief FSS
" " "	Francis Dalton	Captain
" " "	George Feeley	Firefighter
" " "	David Bettencourt	Firefighter
March 1, 1993	Roger Williams	Firefighter
April 1, 1993	Leroy Byron	Captain
" " "	Joseph Daly	Firefighter
" " "	Frank Gamba	"

RETIREMENTS

May 1, 1993	Edward Mc Carthy	Captain
" " "	Angelo Sceppaguercio	Captain
July 1, 1993	Robert Womelsdorf	Firefighter
September 1, 1993	William Scofield	Firefighter
" " "	Shelton Harris	Firefighter
" " "	Robert Wiggins	Firefighter
" " "	Jerry Sibilial	Firefighter

1993 STATISTICS

ENGINE COMPANY STATISTICS FOR 1993

ENGINE COMPANY	TOTAL ALARMS ANSWERED 1993	TOTAL ALARMS WORKED	EMERGENCY CALLS ANSWERED	HOURS ENGINE DUTY	HOSE USED IN FEET	HYDRANTS INSPECTED	DRILLS AND DEMOS	HOURS OUT OF QUARTERS	BUILDINGS INSPECTED
ENGINE CO. 5	1721	499	41	108.5	27130	296	308	691	188
ENGINE CO. 6	2756	765	0	194	60400	638	446	3420	142
ENGINE CO. 7	2442	959	66	183.25	36000	440	292	1379	340
ENGINE CO. 8	1300	421	0	175.25	43500	360	367	728.25	204
ENGINE CO. 9	2223	1034	0	191	56350	421	274	963	405
ENGINE CO. 10	2002	700	3	231	47950	237	237	868.1	3237
ENGINE CO. 11	2147	1005	0	140.25	24750	360	147	2439	225
ENGINE CO. 12	1974	465	0	2281	44650	230	292	2385	225
ENGINE CO. 13	1050	430	25	105	27689	1041	271	1361	190
ENGINE CO. 14	1510	373	7	169.5	27650	71	88	809	246
ENGINE CO. 15	1583	355	0	131	29450	750	394	2107	172
ENGINE CO. 16	742	288	13	75.2	22700	656	458	308	567
ENGINE CO. 17	2412	719	12	185	54650	448	393	846	270
ENGINE CO. 18	2548	812	0	889	43900	475	430	3135	379
ENGINE CO. 19	960	265	5	87.5	21900	448	210	522	379
ENGINE CO. 21	1314	291	8	59	35500	474	260	2825	323
ENGINE CO. 26	1400	467	467	85	26240	271	371	2544	255
ENGINE CO. 27	1156	267	0	98	24650	304	387	3277	194
ENGINE CO. 28	1341	384	11	70	21750	740	425	450	140
ENGINE CO. 29	1318	496	0	79	19650	780	328	1649	264
RESCUE 1	2340	1208	0	0	0	0	345	888	95
FIRE BOAT 1	56	17	0	317	0	0	108	317	25
TOTALS	36295	12220	658	5854.45	696459	9440	6831	33911.4	8465

NEWARK FIRE DEPARTMENT
TRUCK COMPANY STATISTICS FOR 1993

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS ANSWERED	LADDERS IN FEET	HYDRANTS INSPECTED	DRILLS AND DEMOS	HOURS OUT OF QUARTERS	BUILDINGS INSPECTED
	1993							
TRUCK COMPANY 1	2054	627	0	8319	0	966	1194	46
TRUCK COMPANY 4	1005	109	0	1387	685	388	1186.5	262
TRUCK COMPANY 5	2051	787	0	10909	144	371	1006	822
TRUCK COMPANY 6	919	302	0	5352	306	254	2182	305
TRUCK COMPANY 7	1413	399	278	3334	610	372	1497	133
TRUCK COMPANY 8	866	85	0	2733	647	425	2020	247
TRUCK COMPANY 9	1665	261	0	5918	264	200	2116	155
TRUCK COMPANY 10	1428	357	0	1548	198	340	452	282
TRUCK COMPANY 11	1996	424	317	12898	457	476	1278	394
TRUCK COMPANY 12	1240	242	8	2756	240	393	392	254

NEWARK FIRE DEPARTMENT
BATTALION CHIEFS STATISTICS FOR 1993

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	HOURS OUT OF QUARTERS	DISTRICT INSPECTIONS
	1993			
BATTALION 1	2529	537	673	203
BATTALION 3	2421	698	833	307
BATTALION 4	3305	969	1020	170
BATTALION 5	2002	461	873	138
TOTALS	10257	2665		818
BATTALION AVG	2564	666		205

NEWARK FIRE DEPARTMENT
DEPUTY CHIEFS STATISTICS FOR 1993

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	HOURS OUT OF QUARTERS	DIVISION INSPECTIONS
	1993			
DEPUTY CHIEF 1	1346	660	437	159
DEPUTY CHIEF 2	800	197	452	172
TOTALS	2146	857	889	331
DEPUTY AVG.	1073	429	445	166

DIVISION OF FIRE PREVENTION AND LIFE SAFETY

ANNUAL REPORT
1993

Submitted By
Wayne S. Pugh, Fire Official

OVERVIEW

The City is taking on a new look and is heading in a new direction. New construction in the downtown area, a continuing revitalization of the Ironbound section and the ground breaking for the new Performing Arts Center. There is a new Multi-Plex Theater in the Central Ward and new housing stock throughout the City.

These changes have required the members of the Division of Fire Prevention & Life Safety to increase their level of competency, dedication and professionalism to meet the challenges.

FIRE CODE

The demands for greater fire safety in the home and work place have caused the changes and additions to the Uniform Fire Code. Some of these changes include:

- a. The requirement for residential sprinklers in dwellings converted from two to three families.
- b. The upgrading of apartment doors in multi-family dwellings to self-closing solid core types.
- c. Where new hard wire smoke detector systems are installed in multi-family dwellings, these units must be installed within the dwelling units as well as the common areas and must have battery backup.

The constant changes in the codes require Division personnel to continually update their knowledge and certifications. Toward this end our members have collectively attended over thirty update seminars during the year.

PUBLIC EDUCATION

One of the greatest challenges placed before the Division is to educate our young people in the ways to keep them and their families safe from the effects of fire. The Division goes about this in several ways.

One way we accomplished this goal this year was to visit the Newark Public Schools during this year's Fire Prevention Week. Fire Prevention literature was distributed and lectures were given on the importance of fire safety in the home and work place.

The Division has worked this year and is continuing to work with other City agencies and private businesses in fire safety education. In conjunction with these agencies and businesses the Division has helped develop evacuation plans, train employees and monitor evacuation drills.

VACANT BUILDINGS

This year, as in the past, unsecured, vacant buildings are high on our priority list. We are constantly endeavoring to have these buildings secured or razed.

Homeless persons tend to take up residence in these buildings creating a multitude of problems for the Fire department and other City Agencies.

The safety of neighborhood children, adjoining properties and our own fire fighters demand our constant vigilance to attempt to insure these buildings are not a hazard.

SMOKE DETECTORS

"Get Out and Stay Out" was the theme for 1993's Fire Prevention Program. This slogan along with others such as "Smoke Detectors Save Lives", "Don't Stay Home Without One", "Test Your Detector", "Its Sound Advice", were used to remind the public of the significance of having an operating smoke detector in our home.

Though there were some fire casualties in the year 1993, our persistent enforcement of the smoke detector laws and ordinance has caused a overwhelming decrease of the fire casualties in the City of Newark.

The value of smoke detectors can not be underestimated. In 1993 as in previous years there were no fire deaths in dwellings properly equipped with operating smoke detectors.

PLAN REVIEW

The Plan Review section has maintained a high integrity in its responsibility to enforce the Uniform Construction Code and Building Code relevant to the Fire Sub-code.

The Plan Review section, through dedication of career fire personnel, has maintained an unequivocal high standard to insure the minimum, adequate fire protection for property and life safety in the construction, renovation, alteration and use of buildings and structures within our jurisdiction.

This year presented some unique plan review opportunities. Leading this list was the Performing Arts Center of New Jersey. This large, complex structure presented our plan reviewers with many interesting challenges.

FIRE STATISTICS/RECORDS

The Fire Records section of the Division of Fire Prevention and Life Safety has remained efficient despite the lack of manpower and computerization. There is always a Fire Inspector and Clerical staff available to assist the public with fire verifications, reports, answer technical questions and take telephone complaints of fire code violations.

A new supervisory position was added in the Division to help pave the way for the computerization which is scheduled for early 1994. The ability to process data will greatly enhance record keeping in the Division and will aid in the creation of meaningful reports such as this Annual Report.

COMBUSTIBLES PERMITS

Combustible permits are a core in the inspection division. Permits are valid for one year and provide business owners with certification that they have been inspected.

Combustible permits are issued for drug and chemical establishments, storage of ordinary combustibles, parking stations, mobile cooking units, carnivals, junkyards, just to name a few.

The combustible permits are a way of showing proof of inspection and the minimum amount of fire safety to property and life are being monitored and maintained.

DIVISION OF FIRE PREVENTION AND LIFE SAFETY

TOTAL INCIDENTS.....	18,376
FIRE INCIDENT RESPONSE.....	1,927
OTHER RESPONSE.....	8,742
MISC. SIG. 5'S NOT RECORDED.....	7,707
STRUCTURAL FIRES.....	1,048
Occupied buildings.....	901
Vacant buildings.....	147
NON-STRUCTURAL FIRES.....	3,118
Dumpsters.....	537
Automobiles (cars).....	1,254
Trucks/Buses/freight.....	18
Brush/Rubbish.....	1,302
Other.....	7
NON-HOSTILE FIRES.....	4,171
G/Cooking.....	1,265
Incinerator/Compactor.....	1,049
Arcing/Short Circuit.....	1,119
Other.....	738
MALICIOUS FALSE ALARMS.....	7,684
ALL OTHER RESPONSES.....	6,526
FIRE RELATED DEATHS.....	14
Civilians.....	14
Firefighters.....	0
MULTIPLE ALARM FIRES.....	41
2nd Alarms.....	31
3rd Alarms.....	8
4th Alarms.....	2
SIGNAL 11 FIRES.....	221
Occupied Building.....	162
Vacant Buildings.....	46
Non-Building.....	7
Non-fire Response.....	6
MUTUAL AID TO ASSIST NEWARK.....	0
OUT OF CITY RESPONSES.....	7

TOTAL BUILDING INSPECTIONS.....	21,481
By Fire Inspectors.....	8,967
In-Service Inspections.....	12,514
FIRE CODE VIOLATIONS PROCESSED.....	3,357
Bureau Inspectors.....	2,254
Telephone/Letters.....	1,103
Other Departments.....	462
In-service CO.'s	641
SPECIAL BUREAU DETAILS.....	96
Public Functions - (Man Hours)	
FIRE INCIDENT REPORTS PROCESSED.....	513
FIRE PREVENTION LITERATURE DISTRIBUTED.....	4,275
VACANT BUILDING INSPECTIONS.....	2,650
SMOKE DETECTOR PLANS PROCESSED.....	413
SMOKE DETECTOR INSPECTIONS.....	320
FIRE INVESTIGATIONS.....	215
PHOTOGRAPHS TAKEN (Hazardous Structures).....	43
CERTIFICATES OF OCCUPANCY INSPECTIONS.....	561
PLANS EXAMINED.....	520
LETTERS SENT.....	2,472
Regular Mail.....	1,365
Registered Mail.....	1,107
COURT CASES INSTITUTED.....	62
Violations of the Fire Code	
COURT CASES INITIATED.....	163
Postponed.....	135
Dismissed.....	14
Bench Warrant.....	14
Docketed Judgement.....	11
Superior Court.....	5
Appeals.....	6
COURT TIME - (man Hours).....	202

FINES COLLECTED - (Pre - cases).....	0
DOCKETED FINES.....	0
BUILDINGS REGISTERED - (Life Hazard Use).....	4,057
REBATE FROM D.C.S., BUREAU OF LIFE SAFETY.....	\$368,253
PERMITS ISSUED.....	860
PERMIT FEES COLLECTED.....	\$40,726
FIRE INCIDENT REPORT FEES.....	\$5,130
PENALTIES ASSESSED (For Building Code Violations)..	\$12,470
TOTAL FEES COLLECTED.... \$426,579	
SEMINAR/CONTINUING EDUCATION - (Man Hours).....	330
OFFICE LECTURES/ DEMONSTRATIONS - (Man Hours).....	380

N.H.A. HIGHRISE BUILDING REPORT

	<u>ACTUAL</u>	<u>INCINERATOR/</u>	<u>FALSE</u>		<u>TOTAL</u>
	<u>FIRES</u>	<u>COMPACTOR</u>	<u>ALARMS</u>	<u>OTHER</u>	<u>RESPONSE</u>
Baxter Apartments	3	0	0	3	6
Baxter Elderly	0	0	0	0	0
Bradley Court	2	0	0	0	2
Columbus Homes	0	0	0	6	6
Felix Fuld	2	0	0	1	3
Hayes Homes	18	0	6	6	30
Hayes Elderly	0	0	2	3	5
Hyatt Court	2	0	0	3	5
Kretchmer Homes	9	0	8	15	32
Kretchmer Elderly	0	2	3	2	7
Pennington Court	0	0	0	3	3
Roosevelt Homes	1	0	0	2	3
Scudder Homes	3	0	2	0	5
Scudder Elderly	0	0	0	0	0
Seth Boyden Court	2	0	0	10	12
Seth Boyden Elderly	0	0	0	0	0
Stephen Crane	0	0	3	8	11
Stephen Crane Eldery	0	0	0	0	0
Walsh Homes	1	0	0	2	3
Wright	61	9	5	71	146
Other H/R not NHA	56	12	22	150	240

NEWARK PUBLIC SCHOOLS
ELEMENTARY SCHOOLS

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MALE.'S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
Abbingtion Avenue	0	6	5	3	14
Alexander Street	0	2	0	0	2
Ann Street	0	6	9	3	18
Avon Avenue	3	6	9	7	25
Belmont Runyon	0	7	5	0	12
Bergen Street	1	15	4	0	20
Bragraw Avenue	0	7	3	0	10
Broadway	0	9	0	0	9
Burnet Street	2	7	2	3	14
Camden Street	0	0	0	0	0
Camden Middle	1	18	2	0	21
Chancellor Avenue	0	2	0	0	2
Chancellor Ave. Annex	0	0	0	0	0
Cleveland	0	12	3	0	15
Clinton Avenue	0	0	0	0	0
Dayton Street	0	7	5	4	16
Eighteenth Avenue	0	3	7	5	15
Elliot Street	0	0	11	5	16
Fifteenth Avenue	0	7	13	4	24
First Avenue	0	5	0	0	5
Fourteenth Avenue	0	3	0	0	3
Franklin	0	6	3	4	13
G.W. Carver	0	38	8	4	50

ELEMENTARY SCHOOLS (Cont'd)

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MISF.'S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
Harriet Tubman	0	0	0	0	0
Hawkins Street	0	3	0	0	3
Lafayette Street	0	0	0	1	1
Lafayette St. Annex	0	0	2	0	2
Lincoln	0	7	7	3	17
Louise A. Spencer	0	9	2	0	11
Madison	0	5	2	0	5
Maple Avenue	0	7	0	4	11
Dr. M. L. King Jr	0	39	2	1	42
Mc Kinley	0	0	2	3	5
Miller Street	0	9	2	0	11
Morton Street	0	8	3	1	12
Mount Vernon	0	2	0	1	3
Newton Street	0	4	2	0	6
Oliver Street	0	0	2	6	8
Peshine Avenue	1	2	2	0	5
Quitman Street	0	2	1	0	3
Ridge Street	0	4	0	1	5
Roberto Clemente	0	2	1	0	3
Roberto Clem. Annex	0	0	0	0	0
Roseville Avenue	0	0	0	0	0
Roseville Ave. Annex	0	0	0	0	0
South Street	0	2	1	1	4

ELEMENTARY SCHOOLS (Cont'd)

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MALF. S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
So. Seventeenth St	0	52	2	2	56
Speedway	0	3	0	0	3
Sussex Avenue	0	18	0	1	19
Sussex Ave. Annex	0	0	0	0	0
Marcus Garvey	0	0	0	0	0
Alma E. Flagg	0	2	1	6	9
Thirteenth Avenue	1	17	2	4	24
Warren Street	0	2	5	2	9
West Kinney Special	0	6	0	0	6
Dr. William Horton	0	5	2	1	8
Wilson Avenue	1	5	0	1	7

JUNIOR HIGH SCHOOLS

Broadway	1	0	1	2	4
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SENIOR HIGH SCHOOLS

Arts	0	1	8	0	9
Barringer	1	12	1	3	17
Barringer Prep	0	1	2	0	3
Central	1	3	2	4	10
East Side	7	14	15	4	40
Ed.Center /Youth	0	0	0	0	0
M. X. Shabbazz	1	7	0	2	10
Newark Evening	0	0	0	0	0

SENIOR HIGH SCHOOLS (cont'd)

	ACTUAL FIRES	FALSE ALARMS	ALARM MALF.'S	OTHER INCIDENTS	TOTAL RESPONSES
Science	1	2	2	0	5
University	0	3	7	0	10
Weequahic	1	9	4	0	14
West Side	0	8	1	2	11

PROFESSIONAL ART SCHOOLS
POST HIGH SCHOOL LEVEL

Newark School of Fine & Industrial Arts	0	0	0	0	1
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SPECIAL SCHOOLS

Floyd Patterson	0	0	0	1	1
Montgomery Street	1	18	4	2	25
Arlington Avenue	0	1	0	2	3
Boylan Street	0	0	3	1	4
Branchbrook	0	0	1	0	1
Bruce Street (@ G.W. Carver)	0	0	0	0	0
Chestnut Street	0	0	0	0	0
Helen A. Keller (@ Louise A. Spencer)	0	0	0	0	0
John F. Kennedy	0	2	0	0	2
Samuel L. Berliner	0	2	0	1	3
Harold Wilson	1	0	1	1	3
NJ Regional Day	0	2	1	0	3

TOTALS (All Schools Combined)	25	466	177	106	774
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MOBILE PROPERTY TYPETOTAL FIRES

1 - PASSENGER ROAD VEHICLES

11. Automobile.....	1,254
12. Bus.....	2
13. Motorcycle, Golf Cart, Snowmobile.....	6
14. Motor Home, Bookmobile, Etc.	0
15. Travel Trailer.....	0
16. Camping Trailer.....	1
17. Mobile Home.....	0

2 - FREIGHT ROAD TRANSPORT VEHICLES

21. Trucks Over 1 Ton, General Use.....	3
22. Trucks Under 1 Ton, General Use.....	0
23. Semi-Trailer Truck.....	2
24. Tank Truck Non-Flammable Cargo.....	0
25. Tank Truck Flammable/Combustible Cargo.....	1
26. Tank Truck Compressed Gas/L.P. Cargo.....	0
27. Trash Truck.....	2

3 - RAIL TRANSPORTATION VEHICLES

31. Passanger, Diner Car.....	0
32. Freight Box Car.....	1
33. Tank Car.....	0
34. Container, Piggy Back Car.....	0
35. Locomotive Engine.....	0
36. Self-Powered Car.....	0
37. Maintenance Equipment Car.....	0

4 - WATER TRANSPORT VESSELS

41. Motor Craft (under 65 ft.).....	0
42. Vessel (over 65 ft.).....	0
43. Passenger Ship.....	0
44. Tank Ship.....	0
45. Combat Ship.....	0
46. Cargo Ship (other than above).....	0
47. Vessels Without Power.....	0
48. Commercial Fishing Vessels.....	0
63. Fork Lift/Moving Equipment.....	0

1 - PUBLIC ASSEMBLY PROPERTYTOTAL FIRES

12. VARIABLE USE AMUSEMENT PLACES

121. Ballroom, Gymnasium.....	0
122. Exhibition Hall.....	0
123. Arena, Grandstand.....	0
124. Playground.....	10

13. CHURCHES, FUNERAL PARLOR

131. Church, Chapel.....	3
132. Religious Education.....	0
133. Church Hall Meetings.....	0
134. Funeral Parlor, Morgue.....	0

16. EATING, DRINKING PLACES

161. Restaurant, Diner.....	7
162. Nightclub.....	0
163. Tavern.....	8
164. Lunchroom, Drive-In.....	0

2 - EDUCATIONAL PROPERTY

21. NON-RESIDENTIAL SCHOOLS

211. Nursery School.....	0
212. Kindergarten.....	0
213. Elementary School.....	23
214. Junior High School.....	48
215. High School.....	25

23. TRADE, BUSINESS SCHOOL

231. Vocational Trade School.....	0
232. Business School.....	0
233. Speciality School.....	0
234. Rehabilitation Center.....	1

24. COLLEGE, UNIVERSITY

241. College, University.....	0
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3 - INSTITUTIONAL PROPERTY

TOTAL FIRES

31. CARE OF THE AGED

311. Care of the Aged..... 4

32. CARE OF THE YOUNG

321. Day Child-Care Center..... 0

322. Orphanage..... 0

323. Foster Home..... 0

33. CARE OF THE SICK, INJURED

331. Hospital..... 7

332. Sanitarium..... 0

334. Clinic..... 0

34. CARE OF THE PHYSICALLY RESTRAINED

341. Prison Cellblock - Men..... 1

342. Prison Cellblock - Women..... 0

343. Juvenile..... 0

345. Police Station..... 0

4 - RESIDENTIAL PROPERTY

41. ONE AND TWO FAMILY DWELLINGS

411. One Family Dwelling..... 128

414. Two Family Dwelling..... 189

42. APARTMENTS, TENEMENTS, FLATS

421. 1 Or 2 Units W/Business..... 7

422. 3 Through 6 Units..... 86

423. 7 Through 20 Units..... 49

424. Over 20 Units..... 97

43. ROOMING, BOARDING, LODGING HOUSES

431. 3 To 8 Rooms..... 1

432. 9 To 15 Rooms..... 0

44. HOTELS, MOTELS, INNS

441. Less Than 20 Units..... 2

443. 20 To 90 Units..... 7

445. 100 Or More Units..... 3

5 - STORE OFFICE PROPERTYTOTAL FIRES

51. FOOD AND BEVERAGE SALES

511. Supermarket.....	3
512. Grocery Store.....	6
513. Speciality Food Store.....	0
514. Liquor, Beverage Store.....	2
515. Creamery, Dairy Store.....	0
516. Delicatessen.....	0

52. TEXTILE, WEARING APPAREL SALES

521. Clothing Store.....	0
522. Clothing Access-Shoe Store.....	0
523. Shoe Repair Shop.....	0
524. Tailor, Dressmaking Shop.....	0
525. Fur Store.....	0
526. Dry Goods Store.....	0

53. HOUSEHOLD GOODS, SALES, REPAIRS

531. Furniture Store.....	1
532. Appliance Store.....	0
533. Hardware Store.....	1
534. Music Store.....	0
535. Wallpaper, Paint Store.....	0
536. Rug, Floor Covering Store.....	0
537. Furniture Repair Shop.....	0
538. Appliance Repair Shop.....	0

54. SPECIALITY SHOP

541. Book, Stationery Store.....	0
542. Newsstand, Tobacco Shop.....	0
543. Drug Store.....	1

6 - BASIC INDUSTRY, UTILITY

64. UTILITIES

642. Electric Distribution Center.....	0
644. Gas Distribution Center.....	0
645. Flammable Distribution Center.....	0
646. Steam Distribution Center.....	1
647. Water Distribution Center.....	0
648. Sanitary - Garbage Service.....	2

7 - MANUFACTURING PROPERTYTOTAL FIRES

71. FOOD

711. Slaughter, Meat.....	0
712. Dairy Products, Mfg.....	0
713. Canning, Fruit, Vegetables.....	0
715. Grain Products, Mfg.....	0
716. Baking Products, Mfg.....	2
718. Snack Food, Mfg.....	0

72. BEVERAGE, TOBACCO, & OILS

721. Distilling.....	0
722. Wines.....	0
723. Brewery, Malt.....	0
724. Soft Drinks.....	0
725. Tobacco Products.....	0
726. Oils.....	0
729. No Cause for Alarm.....	0

73. TEXTILES

732. Cotton Weaving.....	0
733. Wool.....	0
734. Mixed.....	0
735. Finishing.....	0
736. Knitting Mills.....	0
737. Rope, Twine.....	0
738. Floor Covering.....	0
739. No Cause for Alarm.....	0

74. FOOTWEAR, WEARING APPAREL

741. Footwear Mfg.....	0
742. Wearing Apparel Mfg.....	0
744. Tannery.....	2
746. Leather Products Mfg.....	0
747. Rubber Products Mfg.....	0

75. WOOD, PAPER, FURNITURE, PRINTING

751. Sawmill.....	0
753. Wood, Cork Products, Mfg.....	0
754. Furniture Mfg.....	0
757. Newspaper, Magazine.....	0

76. CHEMICAL, PLASTIC, PETROLEUM

762. Hazardous Chemicals Mfg.....	0
763. Plastic Mfg.....	0
767. Petroleum Refinery, Natural Gasplant.....	0

77. METAL, METAL PRODUCTS

TOTAL FIRES

773. Metal Products Mfg.....	0
774. Machinery Mfg.....	0
775. Electric Equipment, Mfg.....	0

8 - STORAGER FACILITIES

80. STORAGE PROPERTY UNCLASSIFIED

808. Tool Shed.....	0
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86. CHEMICAL, PLASTIC PRODUCTS

861. Industrial Chemical.....	2
862. Hazardous Chemical.....	0
863. Plastic Products.....	0
864. Fertilizer.....	0
865. Paint - Varnish.....	0
866. Drugs, Cosmetics.....	0
867. Rubber, Rubber Products.....	0
868. Photo Film Storage.....	0

87. METAL PRODUCTS STORAGE

871. Basic Metal Form.....	0
872. Metal Parts.....	0
873. Hardware.....	0
874. Machinery.....	0
875. Electric Appliance Supply.....	0
876. Finished Metal Products.....	1
877. Scrap, Junkyards.....	5

88. VEHICLE STORAGE

881. Garage, Residential.....	5
882. Garage, Parking.....	0
883. Bus, Car, Truck, Fleet Dealers.....	0
884. Heavy Machine Equipment.....	0
885. Marinas - Boat, Ship.....	0
886. Aircraft Hangar.....	1
887. Railway Storage.....	0
888. Fire Station.....	0

TOTAL FIRES

89. GENERAL ITEM STORAGE

891. General Warehouse.....	3
892. Bagged Mineral Products.....	0
893. Packaged Mineral Products.....	0
894. Freight Terminal.....	0
895. Coal, Coke, Charcoal.....	0
897. Ice Storage.....	0
898. Wharf Pier.....	0

9 - SPECIAL PROPERTY

91. CONSTRUCTION - UNOCCUPIED PROPERTY

DAI. 1. Under Construction.....	0
5. Vacant Property.....	42
6. Abandoned.....	0
Being Demolished.....	0

92. SPECIAL STRUCTURES

921. Bridge, trestle.....	0
922. Tunnel.....	0
923. Public Mailbox.....	0
924. Toll Station.....	0
925. Shelter, Bus, Storm.....	1
926. Outbuilding.....	0
927. Telephone Booth.....	0

93. OUTDOOR PROPERTIES

930. Insufficient Information.....	0
931. Open Land Field.....	101
932. Dump, Land Fill.....	0
933. Residential Yard.....	63
934. Cemetary.....	1
936. Vacant Lot.....	189
937. Riverfront.....	0
938. Park.....	18

94. WATER AREA

942. Port, Channel.....	0
943. Piers.....	0
946. Inland Water Area.....	0

95. RAILROAD PROPERTY

951. Rairoad Right of Way.....	3
952. Switchyard.....	11
953. Siding.....	2

TOTAL FIRES

96. ROAD, PARKING PROPERTY

961. Divided Highway.....	12
962. Paved Public Street.....	88
963. Paved Private Street.....	12
964. Open Parking Lot.....	2

97. AIRCRAFT AREAS

971. In Flight.....	0
972. On Runway.....	0
974. At Loading Ramp.....	0

98. OUTSIDE EQUIPMENT - OPERATOR AREA

981. Construction Site.....	0
984. Industrial Plant Yard.....	0

J.C.A. - TYPE OF INCIDENT

TOTAL

2 - OVERPRESSURE, OVERHEATING (No Ensuing Fire)

21. Steam Rupture.....	18
22. Air, Gas Rupture.....	104
29. Overheat, Explosion.....	2

3 - RESCUE, EMERGENCY MEDICAL CALL

31. Medical Assist.....	0
32. Emergency Medical Call.....	238
33. Lock-In.....	84
35. People Trapped.....	39

4 - HAZARDOUS CONDITION, STAND-BY

41. Gas Leak/Flammable Liquid Spills.....	186
44. Electric Arc/Short.....	228
45. Oilburner Delayed Ignition.....	51
46. Vehicle Accident.....	48
49. Hazardous Condition Stand-By.....	147

TOTAL

5 - SERVICE CALL

51. Locked Out/Etc.....	84
52. Water Problem.....	18
53. Smoke/Odor Condition.....	427
54. Animal Problem.....	4
55. Police Assist.....	121
56. Unauthorized Burning.....	6

6 - GOOD INTENT CALL

61. Incident Cleared Prior to Arrival.....	46
62. Wrong Location.....	1
63. Controlled Burning.....	9
64. Multiple Box Pull.....	3
65. Steam/Gas Mistaken for Smoke.....	9

7 - FALSE CALL

71. Malicious.....	7,684
72. Bomb Scare.....	2
73. Malfunction.....	1,513
79. No Cause for Alarm.....	0

J.D.A.- ACTION TAKEN

32. Extrication.....	22
34. Manpower.....	3
35. Search.....	12
36. Transportation.....	0
37. Force Entry.....	0
41. Remove Hazard (Spills).....	6
52. Move-up.....	4
53. Fire Watch.....	0
54. Water Removal.....	0
57. Force Entry.....	0
91. Code Enforcement.....	0
98. No Action Taken.....	0
99. Not Classified Above.....	0

J.E.A. - LEVEL OF ORIGINTOTAL

1 - LEVEL ABOVE GRADE

11. Grade Level.....	78
12. 2nd Story.....	16
13. 3rd Story.....	12
14. 4th to 5th.....	6
15. 6th to 10th.....	0
16. 11th to 15th.....	1
17. 16th to 20th.....	0
18. Over 20.....	0

2 - LEVEL BELOW GRADE

21. One Story Below Grade.....	10
22. 2nd Story Below Grade.....	0

J.C.B. CONDITION ON ARRIVAL

6. Fully Involved.....	12
7. Exposure.....	2

FIRES - AREA OF ORIGIN

0 - MEANS OF EGRESS

01. Hallway, Corridor, Mall.....	28
02. Exterior Stairway, Fire Escape.....	2
03. Interior Stairway, Ramp.....	12
04. Escalator.....	0
05. Lobby, Entrance Way.....	2

1 - ASSEMBLY, SALES AREA

11. Large Area w/Fixed Seats (100 or more).....	1
12. Large Open Room w-o Fixed Seats.....	4
13. Small Area Less Than 100.....	3
14. Lounge Area, Living Room-Den Etc.....	0
15. Sales, Showroom, Shop Area.....	3
16. Library.....	0

2 - Functional Area

21. Sleeping Room Under 5 Persons.....	146
22. Sleeping Area for 5-or more Persons.....	0
23. Dining Area, Lunchroom, Cafeteria.....	1
24. Kitchen, Cooking Area.....	92
25. Lavatory, Locker Room, Cloakroom.....	8
26. Laundry Room.....	3
27. Office.....	3
28. Personal Service Area, Health Club Etc.....	0

4 - STORAGE AREA

41. Storage Tank or Bin.....	2
42. Closet.....	3
43. Supply Storage Room.....	9
44. Record Storage Room, Vault.....	0
45. Shipping, Receiving Area.....	3
47. Garage, Carport.....	8

5 - SERVICE FACILITIES

51. Elevator, Dumbwaiter.....	4
52. Utility Shaft.....	12
53. Light Shaft.....	0
54. Chute, Laundry-Mall.....	0
55. Duct, Heat-Air Conditioner.....	0
56. Display Window.....	0
57. Chimney.....	0
58. Conveyor.....	0

6 - SERVICE, EQUIPMENT AREA

61. Machinery.....	2
62. Heating Equipment Room.....	35
64. Incinerator Room.....	15
65. Maintenance Shop.....	1

7 - STRUCTURAL AREA

72. Open Porch.....	0
74. Concealed Ceiling/Roof Space.....	17
75. Concealed Wall Space.....	9
76. Exterior Wall Surface.....	16
77. Exterior Roof Surface.....	2
78. Awning.....	0

8 - TRANSPORTATION, VEHICLE AREA

81. Passenger Area.....	727
82. Trunk Area.....	19
83. Engine Area.....	453
84. Fuel Tank, Line Area.....	23
85. Control Area.....	47
86. Exterior Area.....	3

F - EQUIPMENT INVOLVED IN IGNITION

1 - HEATING SYSTEM

11. Central Heating Unit.....	6
12. Water Heater.....	0
13. Fixed, Stationary Local Heating Unit.....	0
14. Indoor Fireplace.....	0
15. Portable Local Heating Unit.....	0
16. Chimney, Vent, Flue.....	0
17. Chimney Connector, Vent, Connectors.....	0
18. Heat Transfer System.....	0

2 - COOKING EQUIPMENT

21. Fixed, Stationary Surface Unit.....	13
22. Fixed, Stationary Ovens, Rotisseries.....	5
23. Fixed, Stationary Food Warmers.....	0
24. Deep-Fat Fryer.....	2
25. Portable Cooking, Warming Unit.....	0
26. Open Fired Grill.....	0
27. Grease Hood, Duct.....	0

3 - AIR CONDITIONING, REFRIGRATION EQUIPMENT

31. Central Air Cond. Refrig.	0
32. Water Colling Device.....	0
33. Fixed, Stationary Local Refrig. Unit.....	0
34. Fixed, Stationary Local Air Cond. Unit.....	0
35. Portable Air Cond. Refrig. Unit.....	0

DIVISION OF INVESTIGATION

(Arson Squad)

ANNUAL REPORT FOR THE YEAR 1993

SUBMITTED BY

Deputy Chief James V. Raymond

The following is a report of the activities of the Division of Investigation's Arson Squad and the Office of Hazardous Materials for the year of 1993.

The complete records of all investigations and inspections conducted by the Arson Squad, and the Office of Hazardous Materials including photographs, evidence, statements, violations etc. , are on file in the Offices of the Arson Squad, located at Fire Headquarters, 1010 18th Ave. and the Office of Hazardous Materials 188 Mulberry Street. All information will be made available to interested parties where needed for deposition, Grand Jury Presentation, Criminal Prosecution, Civil Suit or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrests, together with court dispositions of these arrest, are on file in the Arson Squad Office, and will be made available to the proper authorities upon request.

Records for facilities that registered for a permit under the Hazardous Materials Regulations of the City Newark are on file with the Office of Hazardous Materials. Information contained in these files are strictly confidential and is not for publication.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department's Youth Aid Bureau, Homicide Squad, Night Detective Division, and the Patrol Division, Board of Education, Fire Prevention Bureau and Life Safety Division, Engineering Department, as well as the Department of Health and Welfare.

We have also recently become a contributor, as well as a participating member of the newly formed Juvenile Firesetters Intervention Program, of Essex County. This program deals specifically with children who have shown a fasination with Fire.

Throughout the past year, we have continued our liaison with the New Jersey State Police, Essex County Prosecutor's Office, Federal Bureau of Investigation, Alcohol, Tobacco, and Firearms, New Jersey Division of Motor Vehicles, Essex County Sheriffs Department Bomb Unit, and Canine Investigation Unit, New Jersey Division of Family Services, and the New Jersey Insurance Fraud Commission. All of these agencies have given us important assistance in many of our investigations and we express our gratitude for this help.

Members of the Arson Squad assist the Division of Criminal Justice with their In-Service Training programs established under N.J.S.A. 40A:14-7.1 and also continue to cooperate with the Essex County Prosecutor's Office (Arson Task Force) with investigations throughout Essex County.

The Division of Investigation has undertaken a new realm of investigations, in that we are now investigating in the area of illegal dumping of both Hazardous and Solid Waste.

Members of the Division of Investigation conduct and assist in the training of newly appointed firefighters as well as those Firefighters that have been on the job for a period of time. The Arson Squad also assist in training other arson units through the use of films from our library and knowledge obtained through numerous investigations.. We also conduct background investigations on all prospective candidates for the Newark Fire Department.

MEMBERS OF THE ARSON SQUAD TOOK PART IN THE FOLLOWING SCHOOLS AND SEMINARS.

1. Basic Arson Investigation Course, given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
2. Basic Course for Environmental Crimes, given by the New Jersey Division of Criminal Justice, Trenton New Jersey
3. Basic Arson Investigation Course, given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
4. Instructor Training Course for self defense using the Monadnock PR-24 Baton.
5. Electricity as a Fire Cause, given by the University of Delaware.
6. Radiation detection and meter training, given by the New Jersey State Police, Trenton, New Jersey.
7. Hazardous Materials Awareness Training, given by the New Jersey State Police, Trenton, New Jersey.
8. Incident Comand, given by the Newark Fire Department Training Academy.
9. Fire fatality investigation seminar conducted by the Morris County Prosecutor's Office.
10. Conference sponsored by the Federal Bureau of Alcohol, Tobacco, and Firearms (ATF) concerning automobile fires.
11. Attended quarterly meetings of the International Association of Arson Investigators (IAAI) at the Monmouth County Police and Fire Academy.
12. Attended several organizational meetings on the computer aided dispatch system which will be instituted.
13. Attended meetings at St. Barnabus Medical Center on Juvenile Firesetters concerning psychological testing and hospital facilities available.
14. All members regualified in the care and use of firearms at the Newark Police Department Range, Jersey City, New Jersey.
15. Monthly training seminars at the office of the Arson Task Force in Essex County regarding changes and updates in Title 2C, of the New Jersey Criminal Code.
16. In-Service Training by the Division of Criminal Justice, given at the Morris County Police and Fire Academy and Burlington County Fire Academy.

17. Firefighters Responsibility in Arson Detection given to all recruit classes, and newly appointed Captains in the City of Newark.

The Division of Investigation has added extra patrols that look for and apprehend violators of the New Jersey Solid Waste laws.

Also have supplied instructors to the Insurance industry in Arson related vehicle fires.

The Division of Investigation gives priodic lectures to the Newark School system on the danger of spraying MACE and other chemical compounds within school areas.

The members of the Division of Investigation while out on Pro-Active patrols in high crime areas of the city, are watchful and have recovered many stolen vehicles prior to them being further vandalized or set on fire.

* * INVESTIGATIONS FOR 1993 * *

Signal 100	385
Signal 102	656
Signal 200 (deaths)	14
Signal 300	0
Multiple Alarms	36
Complaints	300
Illegal dumping	38

BREAKDOWN OF INVESTIGATIONS

	Building	Non-Building	Vehicles	Total
ARSON	78	4	79	161
SUSPICIOUS	158	55	250	463
UNDETERMINED	119	30	39	188
ACCIDENTAL	109	8	12	129
Criminal Mischief	10	2	0	12
Complaints	33	10	13	56
TOTAL	<u>507</u>	<u>109</u>	<u>393</u>	<u>1009</u>

Other Investigations

244

	ARREST	total REPRIMANDS
ADULTS	101	12
JUVENILES	19	50
ILLEGAL DUMPING	28	0
TOTAL	<u>148</u>	<u>72</u>

FOLLOW-UP INVESTIGATIONS

405

COURT TIME

427.5 hours

JUVENILE FIRESETTERS REFERRAL 45 (From 5/93 thru 12/31/93)

* * * DEATHS by FIRE 1993 * * *

	DATE	TIME	STATION	ADDRESS	NAME	SEX	AGE	CAUSE	CODE
1.	01-15-93	0305	1667	58 Norwood St	Timbia Gibbons	F	1	Undetermined	414
2.	01-30-93	0307	4254	588 Hunterdon St.	Deloris Sanders	F	46	Accidental	422
3.	03-21-93	0815	2338	49 Crawford St.	Michael Jones	M	6	Accidental	422
4.	03-21-93	0815	2338	49 Crawford St.	Shawn Jones	M	13	Accidental	422
5.	03-21-93	0815	2338	49 Crawford St.	Darius Roche	M	15mo	Accidental	422
6.	03-18-93			1060 Broad St	Samual Lloyd	M	93	Accidental	424
7.	05-14-93	0007	4566	225 Goldsmith Ave.	Louise Murphy	F	59	Accidental	411
8.	05-14-93	0007	4566	225 Goldsmith Ave.	Darryl Murphy	M	6	Accidental	411
9.	05-14-93	0007	4566	225 Goldsmith Ave.	Shenaya Murphy	F	1	Accidental	411
10.	05-14-93	0007	4566	225 Goldsmith Ave.	Lenaya Murphy	F	1	Accidental	411
11.	05-17-93	0943	3254	81.5 Wakeman Ave.	Khari Nevels	M	2	Undetermined	414
12.	06-11-93	1549	1369	267 North 6th St.	Samuael Febles	M	7mo.	Criminal Mis.	414
13.	08-28-93	1213	1429	105 South 13th St	Lucille Barkley	F	71	Arson	422
14.	11-20-93	0212	4588	280 Goldsmith Ave.	Wali Wells	M	13	Accidental	422

FIRE SIGNAL SYSTEM OPERATION
COMMUNICATIONS
ANNUAL REPORT
FOR THE YEAR 1993
WALTER MASZCZAK, CHIEF
HENRY PRYZBLOWICZ, ASST. CHIEF

The Division's Operations Unit receives alarms, dispatches units, conducts all emergency radio communications and controls the status and movement off all emergency units. It records all alarm activity and radio traffic for future reference and regularly tests all alarm circuits. It also coordinates special requests for emergency responses from other agencies.

The Construction and Maintenance Unit maintains and repairs the department's Fire Signal System, which includes a total of 750 private and street fire alarm boxes, signal consoles in the fire houses and a twenty five square mile area of overhead and underground cable. The Unit is also responsible for the inventory, maintenance and repair of the department's emergency radio system. This includes all mobile units, portable units, receivers, and associated equipment.

FIRE SIGNAL SYSTEM
MAINTENANCE & CONSTRUCTION

The following is an account of this Division's work performed during the year 1992.

Subterranean ducts rodded, (feet of)	8,200
Pull wire installed in ducts, (feet of)	8,700
Subterranean cable installed, (feet of)	145,000
Subterranean cable removed, (feet of conductor)	45,000
Single line wire removed and installed new (feet of)	7,500
Aerial "C" wire installed, (feet of conductor)	42,000
Fire alarm boxes serviced, tested and wound	400
Stanchions & junction boxes modified & replaced	14
Trees trimmed	150
Ground rods buried	80
Firehouse chargers serviced	26
Field inspections, (hours of)	165
Training sessions, (hours of)	85
Housekeeping / Vehicle maintenance, (hours of)	140
Major jobs completed	2,500
Minor jobs completed	6,800
Pre-construction and survey conferences	21
Painting pedestals & fire boxes	175
Ran telephone wire & installed telephones	6 telephones

**1993 ANNUAL REPORT
FIRE SIGNAL SYSTEMS OPERATIONS**

** See description of categories on following page

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1. Total Incidents	1257	1259	1307	1453	1789	1918	1812	1577	1379	1583	1623	1419	18376
2. Relocations	33	44	34	30	62	53	53	24	19	40	37	43	472
3. Misc. Alarms	433	374	471	431	396	371	415	413	393	126	478	384	4685
4. TOTAL ALARMS	1723	1677	1812	1914	2247	2342	2280	2014	1771	1749	2138	1846	23533
5. Box Alarms	573	491	559	754	906	937	754	702	618	739	666	550	8249
6. Telephone Alarms	578	595	592	550	767	845	907	720	602	690	797	725	8368
7. Automatic Alarms	83	150	131	120	86	96	109	113	119	116	133	111	1367
8. Radio Alarms	23	23	25	29	30	40	42	42	40	38	27	33	392
9. Signal 5 Alarms	522	547	567	529	766	884	790	643	513	628	717	601	7707
10. Signal 8 Alarms	110	142	146	133	130	126	144	158	147	156	157	132	1681
11. Signal 9 Alarms	490	410	450	654	711	690	640	578	537	621	587	508	6876
12. Full Assignments	135	160	144	137	182	218	238	198	182	178	162	178	2112
13. Signal 300 Incidents	526	443	513	715	875	888	729	636	548	709	609	493	7684
14. Signal 305 Incidents	522	567	558	516	678	781	840	706	611	638	757	663	7837
15. Signal 308 Incidents	177	209	206	194	198	197	192	189	193	197	222	230	2404
16. Signal 309 Incidents	13	15	15	13	12	27	26	18	10	18	12	10	189
17. Signal 11 Incidents	18	23	8	14	20	20	20	25	15	17	20	21	221
18. 2-Alarm Fires	1	2	5	1	5	4	4	2	2	2	2	1	31
19. 3-Alarm Fires	0	0	2	0	1	0	1	1	0	1	1	1	8
20. 4-Alarm Fires	0	0	0	0	0	1	0	0	0	1	0	0	2
21. Signal 10 Assignments	2	9	5	5	3	8	4	7	1	2	7	3	56
22. Fire Fatalities	1	1	3	1	5	1	0	0	1	0	1	0	14
23. Injuries Tended To	3	0	12	6	16	32	4	10	8	5	26	9	131
24. Mutual Aid In	0	1	0	0	1	0	0	0	0	1	0	0	3
25. Mutual Aid Out	0	0	0	1	1	0	1	1	0	1	0	1	6

FALSE ALARMS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
26. Received by Box	452	370	438	651	783	786	625	549	485	620	533	439	6731
27. Received by Telephone	66	59	63	56	81	91	95	78	51	76	67	47	830
28. Received by Automatic	8	14	12	8	10	10	8	9	12	12	9	7	119
29. Received by Radio	0	0	0	0	1	1	1	0	0	1	0	0	4
30. TOTAL	526	443	513	715	875	888	729	636	548	709	609	493	7684
31. School F/A	84	89	96	112	154	184	27	20	48	108	81	84	1087
32. Residential F/A	53	45	44	30	58	56	84	57	37	58	48	32	602
33. Commercial F/A	11	5	16	11	13	13	10	12	4	17	6	4	122
34. Medical F/A	2	2	1	3	3	4	3	4	0	11	3	1	37

CATEGORY DESCRIPTIONS FOR P.S.S.O. ANNUAL REPORT

1. TOTAL INCIDENTS - Emergency incidents responded to by the department.
2. RELOCATIONS - Fire units moved to cover areas stripped of fire protection.
3. MISC. ALARMS - Non-emergency alarms, i.e. repairs, training, parades, drills, etc.
4. TOTAL ALARMS - Combined total of categories 1, 2, and 3.
5. BOX ALARMS - Alarms received over the city fire alarm system from street boxes.
6. TELEPHONE ALARMS - Alarms received by telephone from the public, other emergency agencies, etc.
7. AUTOMATIC ALARMS - Alarms received from private fire alarm agencies.
8. RADIO ALARMS - Alarms received from field units over the department's radio system.
9. SIGNAL 5 ALARMS - Alarms to which one unit was dispatched.
10. SIGNAL 8 ALARMS - A reduced assignment of 1 Battalion Chief, 1 Engine, and 1 Truck.
11. SIGNAL 9 ALARMS - A reduced assignment of 1 Battalion Chief, 2 Engines, and 1 Truck.
12. FULL ASSIGNMENTS - Alarms to which 1 Battalion Chief, 1 Deputy Chief, 4 Engines, 2 Trucks, and the Rescue Co. were dispatched.
13. SIGNAL 300 INCIDENTS - Malicious false alarms.
14. SIGNAL 305 INCIDENTS - Incidents handled by one unit.
15. SIGNAL 308 INCIDENTS - Incidents handled by 1 Battalion Chief, 1 Engine, and 1 Truck.
16. SIGNAL 309 INCIDENTS - Incidents handled by 1 Battalion Chief, 2 Engines, and 1 or 2 Trucks.
17. SIGNAL 11 INCIDENTS - Incidents which required a full first alarm assignment to control.
18. 2-ALARM FIRES - Incidents which required two alarms to control.
19. 3-ALARM FIRES - Incidents which required three alarms to control.
20. 4-ALARM FIRES - Incidents which required four alarms to control.
21. SIGNAL 10 ASSIGNMENTS - Incidents requiring the balance of a full assignment be sent to a previously reduced assignment.
22. FIRE FATALITIES - Number of civilian and/or firefighter deaths occurring at fire incidents.
23. INJURIES TENDED TO - Number of civilian and/or firefighter injuries tended to by the department.
24. MUTUAL AID IN - Number of times that mutual aid was called into Newark from other towns.
25. MUTUAL AID OUT - Number of times that mutual aid was sent from Newark to other towns.
26. RECEIVED BY BOX - False alarms received over the city fire alarm system from street boxes.
27. RECEIVED BY TELEPHONE - False alarms received by telephone from the public.
28. RECEIVED BY AUTOMATIC - False alarms received from private alarm agencies.
29. RECEIVED BY RADIO - False alarms received from field units over the department's radio system.
30. TOTAL - Combined total of categories 26, 27, 28, and 29.
31. SCHOOL F/A - False alarms received from public and private schools.
32. RESIDENTIAL F/A - False alarms received by telephone for residential addresses.
33. COMMERCIAL F/A - False alarms received by telephone for commercial addresses.
34. MEDICAL F/A - False alarms received from medical facilities, nursing homes, etc.

**FIVE YEAR STATISTICAL COMPARISON
FIRE SIGNAL SYSTEMS OPERATIONS**

CATEGORY	1989	1990	1991	1992	1993	TOTAL
1. Total Incidents	17369	20395	20111	19850	18376	96101
2. Relocations	513	410	482	563	472	2440
3. Miscellaneous Alarms	2573	2960	2627	4625	4685	17470
4. TOTAL ALARMS	20455	23765	23220	25038	23533	116011
5. Box Alarms	7403	10369	10163	9843	8249	46027
6. Telephone Alarms	8859	8631	8575	8349	8368	42782
7. Automatic Alarms	806	1004	1050	1325	1367	5552
8. Radio Alarms	301	391	324	333	392	1741
9. Signal 5 Alarms	6084	6393	6193	7412	7707	33789
10. Signal 8 Alarms	2574	2681	2588	1764	1681	11288
11. Signal 9 Alarms	6422	8666	8669	8391	6876	39024
12. Full Assignments	2289	2655	2662	2283	2112	12001
13. Signal 300 Incidents	6409	9556	9630	9462	7684	42741
14. Signal 305 Incidents	6986	7080	6615	7420	7837	35938
15. Signal 308 Incidents	3419	3297	3377	2469	2404	14966
16. Signal 309 Incidents	256	191	185	195	189	1016
17. Signal 11 Incidents	240	229	251	249	221	1190
18. 2-Alarm Fires	50	36	43	51	31	211
19. 3-Alarm Fires	9	4	10	4	8	35
20. 4-Alarm Fires	0	2	1	0	2	5
21. Signal 10 Assignments	63	73	55	58	56	305
22. Fire Fatalities	15	15	20	11	14	75
23. Injuries Tended To	N/A	128	141	135	131	535
24. Mutual Aid In	1	1	1	0	3	6
25. Mutual Aid Out	39	18	7	7	6	77
FALSE ALARMS						
	1989	1990	1991	1992	1993	TOTAL
26. Received by Box	5506	8450	8550	8336	6731	37573
27. Received by Telephone	857	1005	963	974	830	4629
28. Received by Automatic	42	93	112	148	119	514
29. Received by Radio	4	8	5	4	4	25
30. TOTAL	6409	9556	9630	9462	7684	42741
31. School F/A	645	775	954	1042	1087	4503
32. Residential F/A	476	521	593	795	602	2987
33. Commercial F/A	30	56	74	60	122	342
34. Medical F/A	47	59	41	42	37	226

SPECIAL SERVICES AND SUPPLY COMPANY
ANNUAL REPORT SUBMITTED BY
JOHN J. TARTIS, DEPUTY CHIEF
FOR THE YEAR 1993

The Special Services and Supply Division operated on an around the clock basis throughout 1993 and continued to provide the necessary services of supply and repair to all Fire Department units, other city departments and agencies and the community in general.

Accomplishments and services provided by the various departments and personnel of this division during 1993 are as follows:

DELIVERY AND PICK UP SERVICE; Deliveries and pick ups were made on a morning, afternoon, and evening basis as per schedule for routine items and problems of an emergency nature were handled immediately. Supplies that were handled varied, and included tools, extinguishers, oxygen, and air cylinders, pumps, self-contained breathing apparatus, furniture, lockers, hose, other firefighting equipment, Haz-Mat supplies, and other miscellaneous supplies.

Special Services personnel responded to the fire scenes with fuel for apparatus, air tanks, salvage covers, foam, Hi-Ex foam generator, smoke ejector, and other supplies and equipment. Salvage covers were picked up from fire scenes and returned to fire companies after being cleaned and dried. Fire apparatus requiring repair or replacement were picked up and delivered to various locations. Vehicles and personnel were supplied to assist in relief of firefighters at tour changes.

MASK DEPARTMENT: The Mask Department is charged with repair and continuing maintenance of all types of self-contained breathing apparatus used by the department. During 1993, 468 masks were repaired and rebuilt to proper working specifications. 13,500 air cylinders were checked and refilled, and 526 cylinders were repaired. A random cylinder is tested by Liquid Carbonic Company each month for air purity. Mask Department is authorized to do its own repair of masks by Scott Aviation.

HOSE DEPARTMENT: The Hose Department kept all fire companies properly supplied with hose, nozzles, fittings, and appliances during 1993. All hose was subjected to the annual pressure test. Defective or damaged hose was repaired or replaced. The Angus 1 3/4" hose has been supplied to all pumpers with the Elkhart SM-30 nozzle. This will give companies a flow rate of 250 gallons per minute.

SUPPLY DEPARTMENT: Tools, equipment, and supplies were ordered, received, checked, and recorded, stored, or distributed as needed throughout the department. Personnel repaired porto-lights, desk lamps, extension cords, K-12 saws, generators, and other equipment. The City Carpenter Shop repaired broken hook handles, chairs, and tables.

Through this department maintenance and upkeep of Fire Department buildings is accomplished through liaison with other city agencies.

LADDER DEPARTMENT: Various size metal ladders were received, stored, and placed in service with fire companies. All department ladders are now maintained and repaired by Special Service personnel.

CANVAS DEPARTMENT: Canvas items, such as mask box covers, control box covers for truck companies, chain saw sheaths, electrical generator covers, and rope bags are made in this department. Window shades are made or repaired for all Fire Department buildings. The firefighter assigned to the Canvas Department also works with the Mask Department in filling air tanks and repairing masks.

OTHER ACTIVITIES: Special Service Division has been charged with purchase, distribution, and replacement of safety equipment for firefighting personnel.

Portable pumps were made available to the public on 15 occasions for flooding conditions. Portable electric generators, lamps, cables, and extinguishers were made available and distributed for various community demonstrations and functions.

Each department of Special Service and Supply kept records and file system; and submitted required reports consistent with their duties and activities. Housekeeping duties were performed to maintain quarters in a clean and presentable condition.

OBJECTIVES: To continue to provide quality service to all Fire Department units, city agencies and the community in general.

To continue to secure and evaluate new products, tools, and equipment. This will insure that the firefighter will have the best available items with which to provide top service.

To work with the Telegraph Division and involved outside agencies to achieve computerization of all Special Service and Supply Division records to improve reliability and efficiency in control of inventory and record keeping.

SPECIAL SERVICES AND SUPPLY COMPANY

PERFORMANCE REPORT 1992

Number of Alarms Answered	57
Pickups and Deliveries Made	13,813
Gasoline Delivered at Fires (Gallons)	0
Motor Oil Distributed at Fires (Gallons)	10
Diesel Oil Distributed at Fires (Gallons)	265
Electric Generators Used	12
Floodlight Cables Used	13
Number of Lights Used	13
Window Shades Made	154
Portable Pump Supplied For Flooding	15
Hours For Delivery and Instruction on Pump	30
Portolites Repaired	227
Portolite Batteries Delivered	473
Foam Delivered (Gallons)	463
Oxygen Cyclinders Refilled	116
Air Cyclinders Refilled	10,084
Air Cyclinder Repaired	526
CO-2 Extinguishers Refilled	180
Dry Powder Extinguishers Refilled	237
Masks Repaired	468
Canvas Covers Made	113
Smoke Ejector Special Calls	0
Hi Expansion Foam Special Calls	0
Ladders Repaired	15
Ladders Repaired (Feet)	222
Movement of Apparatus	16
Hooks Repaired	51
Salvage Cover Pickups	87
Saws Repaired	164
Generators Repaired	56
Salvage Covers Delivered	83

EQUIPMENT ISSUED TO FIREFIGHTERS IN 1993

Gloves	347
Boots	205
Coats	117

SPECIAL SERVICES AND SUPPLY COMPANY
ANNUAL APPARATUS REPORT FOR THE YEAR OF 1993
SUBMITTED BY
BATTALION CHIEF MICHAEL LAWLESS

In compliance with the rules and regulations, the following report is respectfully submitted outlining the activities of the Apparatus Division for the year 1993.

- * Performed liaison work between the Repair Shop and the Fire Department.
- * Serviced and tested Pumpers.
- * Time tested and inspected aerial ladders.
- * Change-over of apparatus was made when necessary.
- * Lubrication, oil changes, and preventive maintenance work was performed periodically.
- * Supervised the record keeping of Repairs to apparatus.
- * Assisted in writing specifications for new apparatus.
- * Performed an Inspection and Acceptance Testing of new apparatus.

At the present there are 87 vehicles assigned to the Fire Department. They consist of :

- 17 Pumpers
- 3 Squirts
- 9 Trucks
- 1 Quint
- 3 Spare Pumpers
- 2 Spare Trucks
- 1 Rescue Squad
- 1 Spare Rescue Squad
- 1 Mobile Command Unit
- 1 Haz-Mat Spill Truck
- 1 Haz-Mat Command Truck
- 1 spare squirt

The remaining vehicles are assigned to Chiefs, the Training Center, Special Services and Supply Company, Division of Investigation, Community Relations Division, Telegraph Division, Division of Fire Prevention and Life Safety, and the Office of Emergency Management.

In 1993 there were ten (10) new vehicles added to the fleet, 6 GMC Suburbans, 2 E-One 1250 pumpers, and 2 1992 Chevrolet Caprices.

There were ten (10) vehicles decommissioned during the year: 2 Seagrave aerials, 2 Continental pumpers, 1 Gladding fireboat, 5 Chevrolet station wagon.

Attached is a list of vehicles and assignment by register number.

Following is a list of Vehicles and Assignments by Register Number:

Reg. No.	Year / Model	Assignment
1001	1987 Caprice Sedan	Fire Director
1002	1988 Caprice Sedan	Director's Office
1003	1992 Caprice Sedan	Fire Director
1012	1986 Caprice Sedan	Director/Fire Chief
1022	1992 Caprice Sedan	Emergency Management
1021	1989 Caprice Sedan	Emergency Management
1041	1990 Caprice Sedan	Div. of Investigation
1042	1990 Caprice Sedan	Div. of Investigation
1044	1987 Caprice Sedan	Photographer
1046	1986 Caprice Sedan	Div. of Investigation
1047	1992 Caprice Sedan	Haz-Mat
1061	1987 Cavalier	Fire & Life Safety
1062	1987 Cavalier	Fire & Life Safety
1101	1986 Caprice Wagon	Deputy Division 1
1102	1986 Caprice Wagon	Deputy Division 2
1103	1993 Suburban	Deputy 1
1104	1993 Suburban	Deputy 2
1111	1986 Caprice Wagon	Special Service
1113	1986 Caprice Wagon	Fire & Life Safety
1114	1987 Caprice Wagon	Repair Shop
1115	1987 Caprice Wagon	Fire & Life Safety
1116	1993 Suburban	Battalion 1
1117	1993 Suburban	Battalion 3
1118	1993 Suburban	Battalion 4
1119	1993 Suburban	Battalion 5
1201	J. F. Kennedy Fireboat	Spare
1202	1992 Conn. Fireboat Co	Fireboat 1
1205	1987 Seagrave Pumper	Engine Co. 5
1206	1987 Seagrave Pumper	Engine Co. 6
1207	1984 E-One Squirt	Engine Co. 14
1208	1981 Continental Pumper	Engine Co. 8
1209	1989 E-One Squirt	Engine Co. 28
1210	1989 E-One Pumper	Engine Co. 10
1211	1986 E-One Pumper	Engine Co. 11
1212	1983 American La France Pumper	Spare
1213	1989 E-One Pumper	Engine Co. 13
1214	1984 E-One Squirt	Spare
1215	1983 American La France Pumper	Spare
1216	1987 E-One Pumper	Eng. 16
1217	1989 E-One Pumper	Engine Co. 17
1218	1984 E-One Squirt	Engine Co. 21
1219	1989 E-One Pumper	Engine Co. 29
1221	1983 American La France Pumper	Eng. 15
1226	1987 E-One Pumper	Engine Co. 18
1227	1986 E-One Pumper	Engine Co. 15
1230	1990 E-One Pumper	Engine Co. 12
1231	1990 E-One Pumper	Engine Co. 27
1232	1992 E-One Pumper	Engine Co. 26
1233	1992 E-One Pumper	Engine Co. 19
1234	1993 E-One Pumper	Engine Co. 7

Reg. No.	Year / Model	Assignment
1235	1993 E-One Pumper	Engine Co. 9
1301	1985 E-One Quint	Truck Co. 1
1304	1975 Seagrave Rearmount	Spare
1305	1982 Seagrave Rearmount	Truck Co. 5
1306	1989 E-One Rearmount	Truck Co. 6
1307	1986 E-One Rearmount	Truck Co. 7
1308	1987 E-One Rearmount	Truck Co. 8
1309	1986 E-One Rearmount	Truck Co. 4
1311	1989 E-One Rearmount	Truck Co. 1
1312	1987 E-One Rearmount	Truck Co. 12
1319	1991 E-One Rearmount	Truck Co. 9
1320	1992 E-One Rearmount	Truck Co. 10
1352	1979 Amer. La France Rearmount	Spare
1401	1983 Impala Sedan	Arson
1411	1986 Spartan	Haz-Mat
1412	1989 G.M.C.	Haz-Mat Spill Unit
1413	1991 Chevy Step Van	Haz-Mat Command Unit
1421	1985 E-One Rescue	Rescue 1
1454	1975 Mack	Spare Rescue/Haz-Mat
1522	1988 G.M.C. Van	Special Services
1533	1981 Chevy Pick-up	Special Services
1534	1987 Chevy Pick-up	Special Services
1535	1978 Chevy Fuel Unit	Special Services
1622	1985 Chevy Van	Training
1661	1991 G.M.C. Jimmy F.W.D.	Training
1701	1987 Caprice Wagon	Fire Signal Chief
1722	1985 Chevy Van	Repair Shop
1723	1991 G.M.C.	Fire Signal
1743	1970 Boom Truck	Fire Signal
1744	1984 G.M.C. Boom Truck	Fire Signal
1745	1989 Ford Bucket Truck	Fire Signal
1746	1971 Utility Truck	Fire Signal
1767	1989 Reel Trailer	Fire Signal
1801	1986 Caprice Sedan	Haz-Mat
1812	1983 Malibu Wagon	Community Relations
1813	1987 Cavalier	Community Relations
1825	1991 G.M.C. Jimmy Van	Community Relations
1901	1983 Impala Sedan	Chief of Apparatus

SPECIAL SERVICES AND SUPPLY COMPANY

HOSE SHOP
ANNUAL REPORT SUBMITTED BY
CAPTAIN JOHN BENDEROTH
FOR THE YEAR 1993

	HOSE INVENTORY		TOTAL AVAILABLE
4 1/2" In service	20	15 ft. lengths	300 ft.
4 1/2" In reserve, new	3	15 ft. lengths	45 ft.
4 1/2" In reserve, used	5	15 ft. lengths	75 ft.
	28	15 ft. lengths	420 ft.
4" In service	290	50 ft. lengths	14,500 ft.
4" In reserve, new	139	50 ft. lengths	6,950 ft.
	429	50 ft. lengths	21,450 ft.
3" In service	14	50 ft. lengths	700 ft.
3" In reserve, used	230	50 ft. lengths	11,500 ft.
	244	50 ft. lengths	12,200 ft.
2 1/2" In service	272	50 ft. lengths	13,600 ft.
2 1/2" In reserve, new	93	50 ft. lengths	4,650 ft.
2 1/2" In reserve, used	98	50 ft. lengths	4,900 ft.
	453	50 ft. lengths	26,300 ft.
1 3/4" In service	330	50 ft. lengths	16,500 ft.
1 3/4" In reserve, new	196	50 ft. lengths	9,800 ft.
	526	50 ft. lengths	26,300 ft.
1 1/2" In service	25	50 ft. lengths	1,250 ft.
1 1/2" In service, new	0	50 ft. lengths	0 ft.
1 1/2" In reserve, used	3	50 ft. lengths	150 ft.
	28	50 ft. lengths	1,400 ft.
1" Booster in service	68	50 ft. lengths	3,400 ft.
1" Booster in reserve	45	50 ft. lengths	2,250 ft.
	113	50 ft. lengths	5,650 ft.
3/4" Booster in service	30	50 ft. lengths	1,500 ft.
3/4" Booster in reserve	20	20 ft. lengths	1,000 ft.
	50	50 ft. lengths	2,500 ft.

SPECIAL SERVICES AND SUPPLY COMPANY
HOSE SHOP (2)

NEW HOSE ISSUED

4 1/2"	15 ft. lengths	7
4"	50 ft. lengths	38
3"	50 ft. lengths	0
2 1/2"	50 ft. lengths	17
1 3/4"	50 ft. lengths	65
1 1/2"	50 ft. lengths	0
1"	50 ft. lengths	2
3/4"	50 ft. lengths	10
		129 lengths
		(6,450 ft.)

HOSE REPAIRED

4 1/2"	15 ft. lengths	8
4"	50 ft. lengths	71
3	50 ft. lengths	0
2 1/2"	50 ft. lengths	14
1 3/4"	50 ft. lengths	86
1 1/2"	50 ft. lengths	0
1"	50 ft. lengths	12
3/4"	50 ft. lengths	6
		197 lengths
		(9,850 ft.)

Total number of valves, adapters, equipment,
miscellaneous articles issued: 114 Repaired 163

TRAINING / FIREBOAT DIVISION
ANNUAL REPORT FOR 1993
SUBMITTED BY
ANDREW T. WARGO, CAPTAIN
COMMANDANT OF TRAINING

The Training Division is responsible for all phases of training in the Newark Fire Department. This Division also trains various City and private industry personnel. The National Fire Protection Association's Standards, the Fire Department Rules and Regulations and S.O.P.'s and the International Fire Service Training Association Mannuals, are used as our guidelines.

The following list illustrates the highlights of our training programs in 1993.

In early January, Officers from the Academy and Health and Police Department personnel, developed a Hepatitis B training and Innoculation Program. This was carried out at the academy until all personnel of the fire and police departments were given the opportunity to be innoculated.

Participation in the Fire Safety Poster Contest1/28/93
Training of nine (9) new captains.....2/1 to 2/5/93
F.E.M.A. meeting on storm damage.....2/2/93
N.J. Department of Personnel battalion chief testing analysis.
.....2/9 to 2/6/93
Forcible entry class for F.B.I.....2/9/93
Ethics and corruption course started.....2/24/93
Video taping of interviews City Personnel Department.....3/3/93
New apparatus indoctrination training.....4/12 to 4/15/93
Meeting on demolition of the Military Park Hotel.....4/16/93
E.P.A. Meeting on the White Chemical Haz-Mat problem.....5/17/93
84 hour class of 40 firefighter recruits commenced.....6/14/93
Tour of Passaic River with Business Administrator.....7/23/93
Haz - Mat class.....7/27 & 28/93
State Police haz - mat seminar.....8/3/93
Fire extinguisher training Reichold Chemical Co.....8/26/93
Newark Police 50 cadet fire training.....9/1/93
1993 Right to Know training commenced.....9/15/93
Newark Police 53 cadet fire training.....9/15/93
E.P.A. tour of Passaic River.....9/16/93
Haz-mat seminar on tanker leaks Chemical Lehman Co.....9/20/93
Meeting with F.P. & L.S. on evacuation of 828 Broad St.....9/30/93
Police and E.M.S. rappeling at traing tour.....10/1/93
Fire drill at 828 Broad St.....10/6/93
Basic pump operartion and preventive maintenance commence.10/25/93
Emergency Management and Safety Committee meetings.....Monthly
Extinguisher training 20 Police Cadets.....12/2/93

The Driver certification process has been upgraded and implemented. Preventive maintenance S.O.P.'s have been introduced into the new basic pump operations and truck company operations courses and driver certification.

WEEKEND TRAINING

The facilities, tower, smokehouse, and videotapes are used by various field units on the weekends. Fireboat personnel train with selected units on weekends. E.M.S. conducts Extrication Drills on the grounds.

SPECIALIZED TRAINING

Training in haz-mat, fire suppression, proper use of extinguishers and search and rescue is performed here. The rescue squad E.M.S. and the Police Department practice rappelling. The State Police conducted a radiation exposure prevention program.

DEMONSTRATIONS

Demonstrations are conducted at the training center and other locations for various groups.

AUDIO-VISUAL PRODUCTIONS

The Audio-visual Department continues normal operations; filming at some fires and related emergencies so that we have visual records for training and critiques. During the past year we have continued to film and edit all phases of Haz-Mat training and other activities.

Training exercises and lectures are filmed. These can be shown to units in their quarters while they remain in-service. We continue to catalog all our file footage of actual fires in the City. This footage will be used to produce new training materials.

Additionally, our staff has frequently been asked to film non-emergency events for use by other City agencies. The raw footage is then edited and the final product delivered to the agency involved.

THE FIREBOATS RENAISSANCE AND JOHN F. KENNEDY

The Fireboat Renaissance delivered in June of 1992 has been used extensively. It has responded to several fires and other emergencies. It also has been used as a work platform for FEMA, the New Jersey Department of Justice, the E.P.A. and D.E.P. to name a few outside agencies. We are called upon by the Newark Police and the New Jersey State Marine Police to recover bodies of drowning victims. It also responds to haz-mat and other incidents in our jurisdiction.

The boat is manned on a twenty four (24) hour basis, four (4) tours, a man on each tour.

On December 7, 1993, the Renaissance was sailed to Connecticut by the builder. It is now in dry dock for needed repairs and maintenance. While it is out of service the J.F.K. will be used on a limited basis.

THE SAFETY COMMITTEE

This committee, chaired by Deputy Chief John Tartis meets here monthly. It is attended by the working field chiefs, academy staff members and union representatives. On the job injuries are reviewed and recommendations are made to prevent further injuries.

TRAINING RECORDS

Training records continue to be maintained and updated on the Academy computer. These records have allowed the Academy Staff to focus training efforts on shortfalls in past training. It is hoped that this more focused training regime will enable our personnel to more safely perform their duties.

CRITICAL INCIDENT STRESS DEBRIEFING TEAM

Over the past year the City has established a Critical Incident Stress Debriefing Team (CISDT). The Chief of Training has been assigned to coordinate the activities of this team within the Fire Department. A number of Fire Department personnel have volunteered to become a part of the CISDT. They have received training in techniques for handling members of the Department who are having a hard time dealing with the stresses encountered on our job. Team members meet periodically with their counterparts on the Police Department to discuss issues relating to the team. Any member of the Department who wants to speak with a CISDT member can call the Training Chief or the CISDT member. All information is kept strictly confidential.

COMMUNITY RELATIONS

The Community Relations Division was placed under the Chief of Training over the past year. It continues to act as a bridge between the Fire Department and the citizens of Newark; assisting fire victims and presenting fire education programs to the community. The Annual Report of this division will be forwarded separately.

TRAINING DIVISION
ANNUAL PERFORMANCE REPORT
FOR THE YEAR 1991

<u>Academy Training</u>		<u>Demonstrations/Attendance</u>	
			Sessions/Attn.
SESSIONS IN QUARTERS	293	EXTINGUISHERS	3 112
SESSIONS OUT OF QUARTERS	5		
TOTAL SESSIONS	298		
HOURS OF INSTRUCTION	1233		
MAN HOURS	18,511		
TOTALS	19,744	TOTALS	3 112

CERTIFICATIONS: DRIVERS 31

FILMS AND TAPES SHOWN: 198 WITH 1777 IN ATTENDANCE

PLANNING AND RESEARCH DIVISION
ANNUAL REPORT FOR THE YEAR 1993
SUBMITTED BY
ROBERT FITZPATRICK, BATTALION CHIEF

The Planning and Research Division provided staff assistance during 1993 as directed by the Fire Director. Other agencies were assisted when help was requested.

Areas of activities included , but were not limited to, the following:

Capital Budget Preparation and Monitoring

New Construction - Fire Facilities

(a) The new firehouse planned for Engine 10, Engine 12, Truck 5 and Battalion Chief 4 in the area of Clinton and Milford Avenues is currently in the design and site planning phase.

Fire Facility Rehabilitation Program

This program schedules major reconstruction of Fire Department facilities as required. This Division coordinates and prioritizes the major repairs needed at Fire Department facilities. The General Services Department has been requested to upgrade the following facilities during 1994:

1. 469 - 473 Ferry Street
2. 344 Springfield Avenue
3. 1030 Bergen Street
4. 125 West Market Street
5. 438 Sanford Avenue
6. 1010 18th Avenue
7. 267 - 271 Park Avenue

Apparatus Replacement program

This program is designed to maintain all first line apparatus at an age of 10 years or less, and spare apparatus of 14 years or less. The program is maintained with the purchase of two pumpers and one Aerial Ladder Truck each year. One Pumper, one "Squirt" type pumper, one ladder truck, one rescue unit will be ordered from the Capital Budget in March 1994.

Six Suburban type vehicles for use of Chief Officers and two pumpers were put into service during 1993.

Sick Leave and Injury Reporting System

Sick leave and injury reports are updated and filed daily. Sick and injured personnel are checked for progress. Members injured "on the job" are treated at the Universal Industrial Clinic, retained by the City of Newark for this purpose. Reports pertaining to sick and injury leaves are presented to the Fire Director on a regular basis. Members on sick or injury leave contact this Division to receive permission to see the Department Physician or to leave their homes when necessary.

Injury statistics are collected and used to compile the State of New Jersey Public Employees Occupational Safety and Health Program Log and Summary of Occupational Injuries and Illnesses which is submitted to the State of New Jersey Department of Labor. In 1993, the Fire Department recorded 153 injury reports with incidents requiring injury leave. Total lost time for the Fire Department due to injury during 1993 was 416 days. This Division made 107 temporary, "light duty" assignments / reassignments to staff positions in 1993 for members who were recovering from injury or illness and were unable to perform full firefighting duty.

The Planning and Research Division continued to transmit Compensation Reports to the Newark Law Department and Personnel Department. The Planning and Research Division also works with the Law Department on interrogatories to assist them on compensation cases. This Division verifies claims for payment made to the City of Newark by agencies which treat Fire Department personnel injured while on duty.

Records concerning the sick and injury leaves of personnel are maintained. Applications for compensation for "line of duty" injuries and confirmation of compensation awards are recorded and files are maintained.

In 1993 this Division facilitated a contract to obtain the services "part time" Physician to provide:

- (a) sick leave meetings and drug abuse testing as needed, and
- (b) procedure meetings to discuss sick leave procedures, new forms and other matters.

Monitoring On-Duty Manpower and Personnel Assignments

Daily roll call records are maintained by compiling the "Exception" reports of manpower strength submitted by all field Battalion Chiefs. Data is entered on Department computers using a program developed by members of this Division. Graphic representations of personnel strength are developed monthly.

Fire Department personnel assignments, retirements, promotions and personal information are maintained by computer and are tracked. Monthly reports concerning budgeted positions are presented to the Fire Director. "Lump Sum" and "Terminal Leave" retirements are tracked to their conclusion. Forty new firefighters were hired, trained and assigned to fire companies during 1993.

Manpower projections and field overtime needs are determined on the basis of personnel assigned, vacation scheduled, average sick leaves and emergencies. Field overtime is assigned to insure adequate manpower. This Division works closely with the Business Office to insure that correct payment is made to individuals working field overtime. In 1993 this Division assigned, recorded and tracked 1,056 field overtime assignments.

All requests for transfer within the Fire Department are filed and lists maintained for possible assignments. This Division provides statistics to the Director / Fire Chief as to the most advantageous assignments of personnel to limit overtime costs.

Records concerning the Fire Officers' Deferred Vacation Bank were all verified, updated and entered on a computer application developed by this Division for simplified record keeping.

Computer Aided Dispatch System

The installation of the Computer Aided Dispatch System (CAD) continued in 1993. The Fire Signal Operations Division has begun to install computers and modify the facilities at the Communications Room in City Hall in anticipation of CAD going "live".

Computer Local Area Network

A Local Area Network of computers was requested for Fire Headquarters during 1993 with installation anticipated during 1994. This Network will serve all Divisions operating at 1010 18th Avenue.

Personnel Records

This Division maintains records of:

- (a) Appointments
- (b) Retirements
- (c) Promotions
- (d) Demotions
- (e) Resignations

General Orders of the Department

This Division maintains, reviews, and re-issues the Fire Department's General Orders, as directed.

Special Assignments

This Division provides information, as directed by the Director / Fire Chief, to organizations wishing to honor acts of courage and/or community service performed by members of the Fire Department. Survey information requested by outside agencies was provided by this Division when necessary.

This Division assisted the State of New Jersey Division of Civil Service in setting up panels to develop standards and guidelines to be used in formulating future entrance and promotional examinations for Fire Department positions.

This Division coordinated the overtime and staffing concerns related to the promotional examination for Fire Captain (part 1).

This Division facilitated the implementation of a contract for the refurbishing and repair of the fireboat "renaissance".

COMMUNITY RELATIONS DIVISION
ANNUAL REPORT FOR THE YEAR 1993
SUBMITTED BY WILFRED QUIST, FIREFIGHTER

The Community Relations Division operates a 24-hour, seven day a week fire victim relocation program. We assist fire victims in finding emergency shelter in cooperation with public and private charitable organizations such as the American Red Cross. The unit also helps people with housing for non-fire related problems including unsafe buildings; buildings without heat or electricity; and buildings that have unhealthy living conditions. People we aid are given temporary housing. During 1993 there were 1,983 people from 470 families who were displaced by 52 fires and 12 families with special needs.

The Community Relations Division also provides Fire Education Programs to the citizens of Newark. In 1993 we delivered 421 public fire safety education programs. These programs reached every segment of the City's population. All presentations were made using lectures, videotapes, films, and slide-cassette programs. The number of people reached by this division is approximately 76,455.

Community Relations Division makes a special effort to reach the school aged children. Every school in the Newark is offered to have a presentation or program in there school and any school who wishes we make an effort to have a "first line" firefightingapparatus respond to the school so the children can have Hands On and meet the firefighters.

This year we had two programs with the Newark Pre School program. One was held in April and the other in October. The April program was held at the United Hospital and we worked with 2,500 children and 400 adults. This year we expanded our October program and included the police and E.M.S. The police sent the scooter, motorcycle, patrol car, and the mounted squad. E.M.S. had an ambulance that the children were able yo see up close. The Fire Department had Engine Company 17 and this was a very well received program. At this program we had 5,000 children and 850 adults in five days. The program was Sesame Street , Big Bird and the Newark Fire Department was a big hit with the children. Again this year Firefighter Ronald Ballew of Truck 7 coordinted the program with the Boy's Club, Division of Youth and Family Services, Newark Preschool Council, International Youth Organization, the Newark Office of the Children, Newark Leaguers, and the South District task force of Division of Youth and Family Services.

Community Relations Specialist Avis B. Thomas again coordinated the Mayor's Christmas party. In the weeks prior to the party she and the volunteers were on Mc Carter Highway collecting monies to purchase food baskets and toys. This year we were able to purchase over 5,000 toys that were distributed to the children and 350 food baskets to senior citizens. The Rutgers Alumni gave there time at the party and donated decorative mirrors that the Mayor raffled off to the senior citizens, and some toys for the children. The fund drive raised \$14,000.00 that was used to purchase the toys, food baskets, and refreshments for the party.

The United way fund drive in the fire department is being coordinated by Community Relations Specialist Louise Jarrett and assisted by Community Relations Specialist Joseph Scrimmager is at this time trying to meet the goal of \$12,000.00, the final figure for 1993 was in excess of \$14,000.00 and the Fire Department finished first in the City. At this time the same drive is underway again.

Again this year the Art Department of the Newark Board of Education workrd with the Newark Fire Department and Communtiy Relations Specialist Louise Jarrett on the city wide poster contest on fire safety. There were 350 entries from which 14 were picked as City winners, and 8 were picked as County winners and there was 1 chosen as a state entry.

The Community Relations Division also continued to deliver specialized fire safety training programs for the industrial and business community. 146 of these programs were presented this year.

We at the Community Relations Division would like to thank all of the members of the Newark Fire Department that helped us with all our programs.

I would like to thank the entire staff of the Community Relations Division for the dedication and the help over the past year to make our division's programs successful. It is hoped that the work put into the programs will makethe City of Newark a more fire safe place to live.

CITY OF NEWARK
FIRE DEPARTMENT

COMMUNITY RELATIONS DIVISION
ANNUAL PERFORMANCE REPORT

ASSISTANCE RENDERED

RELOCATED	2156 people/652 families
SPECIAL CALLS	17 FAMILIES
<u>FILMS SHOWN</u>	423
<u>FIRE PREVENTION PRESENTATIONS</u>	307
<u>SCHOOL SEMINARS</u>	523
<u>RECRUITMENT</u>	
APPLICANTS TRAINED	194
NEW APPLICATIONS	4725

ORGANIZATIONS WORKED WITH

THE DIVISION OF YOUTH AND FAMILY SERVICES, THE NEWARK OFFICE OF CHILDREN, THE NEWARK FESTIVAL OF PEOPLE, THE INTERNATIONAL YOUTH ORGANIZATION, THE NEWARK PRESCHOOL COUNCIL, THE SOUTH DISTRICT TASK FORCE, THE ESSEX COUNTY FOSTER HOME RECRUITMENT TASK FORCE, AND LEAGUERS WITH SESAME STREET ON FIRE SAFETY.

POSTER CONTEST

ENTRIES	OVER 300
WINNERS (CITY)	13
(COUNTY)	9

NEWARK OFFICE OF EMERGENCY MANAGEMENT

ANNUAL REPORT FOR THE YEAR 1993

SUBMITTED BY
ROBERT D. SWALES
DEPUTY COORDINATOR

The Newark Office of Emergency Management is a division within the Fire Department, headed by the Deputy Coordinator of Emergency Management.

OBJECTIVES

The objectives of the Newark Office of Emergency Management are to respond to all major life and health threatening incidents (such as hazmat incidents) within the City of Newark, and to provide through that response the coordination of the efforts of all agencies and entities involved in responding to the incident, including public agencies from any level of government, private sector agencies, community and relief agencies and representatives of business and industry; to prepare for, respond to mitigate and recover from the effects of these incidents; to relieve Hazmat and Fire Companies from engagement in such incidents immediately after the response phase is completed; to maintain an equipped administrative office; to prepare and coordinate the preparation of detailed plans for survival actions under various conditions, ensuring the full participation of all agencies (public or private) that have a potential contribution; to make adequate plans for the management in an emergency, of resources in the city; to ensure implementation of the state plans for the continuity of government at all levels during emergencies; to coordinate the continual updating of all such plans and lists of personnel who would supplement various city departments in a crisis; and to provide coordination with the military establishments, reserve or regular, within the geographical boundaries of the city, for their assistance, if needed; to coordinate the Local Emergency Planning Committee (LEPC) as mandated by SARA; to provide an avenue of public access to information as mandated by SARA; to ensure industry compliance to SARA legislation; to maintain files and records of SARA reporting facilities; to take the necessary actions, in conjunction with other city agencies, that lead to the apprehension and prosecution of illegal dumpers and others responsible for endangering the welfare of the people of Newark through noncompliance or faulty compliance with chemical industry, transportation or handling regulations in the City of Newark through the exercise of surveillance, inspection or other means of detection; to provide, through the EOC, an Emergency Operating Facility capable of housing representatives of city government and city agencies for the purpose of providing command and control during an extended period of emergency; to provide the citizens

sufficient fallout shelters (either community or private), properly stocked and protected; and to meet Federal Emergency Management requirements for a co-funded municipal emergency management agency and the compliance requirements originating from the New Jersey State Police Office of Emergency Management and the Essex County of Emergency Management which include the provision of emergency management training and participation in the state-wide and county-wide drills and exercises; and to provide personnel from the various agencies of the City of Newark with the opportunity to participate in emergency management training courses.

Field Response

The Newark Office of Emergency Management is specifically charged with the responsibility of responding to all hazardous materials incidents and multiple alarm fires. In the case of hazmat incidents, the OEM is not only a first-response agency, it is also the coordinating authority for cooperative action between city agencies and county, state and federal agencies such as the NJDEPE (New Jersey Department of Environmental Protection and Energy), the EPA (Environmental Protection Agency), the Essex County OEM (Office of Emergency Management), the NJOEM (New Jersey Office of Emergency Management Division of the New Jersey State Police) and any private sector companies such as contractors and industry officials that may be involved.

In this role the OEM negotiates on behalf of the City to reduce clean-up costs, remain on site to secure such agreements and ensure that proper recovery procedures are instituted, and generally follows up each incident to its conclusion, that is through clean-up and through the maze of litigations that are spawned by these incidents, sometimes lasting for years after the occurrences, always continuing long after the other response agencies have taken up, and it is due to this function of the OEM that Hazmat and Fire Companies are able to terminate their involvement in the incident at the logical transition between the response and recovery phases. In this context, the OEM works closely with a number of city departments such as the Fire Department, the Department of Engineering, the Law Department, and the Newark Police. In the past year, the Newark Office of Emergency Management has developed a close working relationship with the State Attorney General's Office, Department of Criminal Justice.

The Newark Office of Emergency Management responded to 555 calls relating to reports of hazardous materials incidents or related problems in 1993. The nature of these responses include on-site investigation of incidents, coordination of efforts with the Department of Environmental Protection, the Hazmat unit and other units of the Newark Fire Department, the Environmental Protection Agency, the Newark Department of Engineering and the Department of Criminal Justice to evaluate the actions leading to the apprehension of responsible parties. The OEM maintains and interest in each incident from discovery through clean-up, to ensure that the situation is corrected. A number of incidents

require a very close monitoring, such as the ongoing cleanup at the White Chemical site, and at the Conus Chemical site, now EPA Superfund clean up projects. The OEM keeps records of all reported incidents and maintains files on all hazardous materials sites. The Newark OEM also has responsibility for opening temporary shelters for citizens who may be displaced in these incidents.

The primary function of the OEM in three alarm fires is to provide for the opening and operation of contingency shelters for large numbers of people when this becomes necessary. The OEM works as a coordinating agency in contact with the Essex County Chapter of the American Red Cross and the Superintendent of Schools as well as other social service agencies to ensure the provision of this shelter.

The OEM is also the agency that responds to reports of illegal dumping in the City, and as such performs surveillance, assists in apprehension, and provides testimony in court in order to ensure the prosecution of illegal dumpers. In this context, the OEM works in conjunction with the Law Department, the Prosecutor's Office, the Newark Police, and the Criminal Justice Department of the State Attorney General's Office.

Building Inspections

In 1993 the Newark Office of Emergency Management participated with the Hazardous Materials Office of the Newark Fire Department in 52 building inspections.

Superfund Cleanup Sites

The Newark Office of Emergency Management coordinated the actions of the various agencies involved with two major Superfund sites in the City of Newark in 1993, the sites of Conus Chemical at 196 Roanoke Avenue and the site of White Chemical at 660 Frelinghuysen Avenue. When completed it is estimated that the cleanup at these two sites will cost a combined sixteen million dollars.

THE LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)

Since the OEM is mandated by federal and state law to coordinate the implementation of Title III (SARA) legislation in conjunction with the Newark Departments of Fire, Engineering, Police, Health and other agencies. The OEM is currently working with private industry and with city agencies to meet the requirements of this legislation within the specified time frame. The Lepc was organized according to the participation formula specified in Title III and several meetings have been held.

REVISION OF THE EMERGENCY OPERATING PLAN (EOP)

In 1989, The Emergency Operating Plan for the City of Newark was completed and received approval from the New Jersey State Police, Emergency Management Division. The Emergency Operating Plan is maintained and updated on a continual basis by the Office of Emergency Management, and a completely revised plan is submitted to the State every two years. The Newark Office of Emergency Management is now in the process of coordinating the first major revision of the Emergency Operating Plan in cooperation with all of the various city agencies who have an active role in emergency management.

Training

The following training courses have been completed by Mr. Swales and Mr. Penn of this office;

HAZ-MAT TRAINING INFORMATION SERVICE INC

This company provided the following training at the Newark Hazmat training center;

Oct. 93	16hrs.	Leak and Spill control program
Nov. 93	16hrs.	Detection, Monitoring and Sampling program
Dec. 93	16hrs.	Hazardous Material Chemistry program
Jan. 94	16hrs.	Road Transportation of Hazardous Materials program
Feb. 94	16hrs.	Hazardous Materials Incident Command program

All of the above courses were attended by both Mr. Swales and Mr. Penn of the Newark Office of Emergency Management.

Newark Hazmat Training Center

Additional courses attended by Mr. Swales and Mr. Penn at the Newark HAZMAT Training Center include;

200 hours	EMT training
8 hours	Training Center in-house training with H-NU meters
8 hours	Training Center in-house training with AIMS meters
4 hours	Hazmat Chemistry Kit Training.

Emergency Management staff have also attended training sessions on other subjects such as Shelter Management and word processing/data entry.

Radiological equipment inventory and training are handled by the HAZMAT unit of the Newark Fire Department. All members of the HAZMAT unit have received radiological training from the State Radiological Officer. This training program was also given to other city personnel from OEM, Engineering and Health. On 3/30/93 two White Kits (Ludlums) were exchanged with the state and two newly calibrated kits were received, on 12/1/93 the following kits were rotated back to the state; 23 #777's, 574 #777-2's, and 28 #777-1's.

Local Meetings involving Department Heads and volunteer agencies are held on a regular basis for the purpose of producing the Emergency Operating Plan and ffor the overall purpose of reviewing assigned responsibilities for emergency situations. Such a meeting was held on May 23, 1993 at the Fire Training Academy and was attended by members of all Newark City Agencies and a team from the NJOEM headed by Sergeant Dennis Quinn. Several follow up meetings have been conducted.

The Deputy Coordinator or his designee has attended all County municipal coorrdinators meetings for the period between 1/1/93 and 12/31/93.

PHOTOGRAPHY DIVISION
ANNUAL REPORT SUBMITTED BY
FIREFIGHTER LAWRENCE KRIEGER
FOR THE YEAR 1993

MEDIA LIAISON & PHOTOGRAPHIC UNIT

The following report is herewith respectfully submitted outlining the activities of the Public Relations and Photography Division for the year 1993:

This Division has continued to keep the public informed of the various events which occurred throughout the year. As the media liaison, I respond to fires and other incidents as requested by the Fire Director, gathering information and disseminating it via radio, television and newspapers, in the form of releases, news announcements, bulletins, etc.

ASSIGNMENTS RESPONDED TO

Signal 100 (Arson or Suspected)	91
Signal 200 (Death at a fire, not actual count)	9
Multiple Alarms (2nd or greater)	31
Public Relations (Includes attending ceremonies, appointments, awards, promotionals, demonstrations)	15
Special Assignments (working in cooperation with other agencies, Law Department, Division of Fire Prevention and Life Safety, Demolition and Engineering Departments)	<u>35</u>
Total Assignments Worked	185

Darkroom Activities Included:

Total Negatives Processed and Developed	1,850
Total Prints Processed and Developed	2,120

I wish to extend my sincere thanks to Director / Fire Chief Stanley J. Kossup and to all the officers and members of the Fire Department, for their cooperation and assistance they gave me throughout the past year.

ANNUAL REPORT
SUBMITTED BY THE
CATHOLIC CHAPLAIN
REV. MSGR. HORTON J. RAUGHT
FOR THE YEAR 1993

The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1993.

I responded to multiple alarms of fire when summoned. When necessary I accompanied injured firefighters to the hospital from the fire scene.

I visited the various hospitals in the area to attend members of the Fire Department who were ill or injured in the line of duty. Visits were also made to their families when I was notified of their illness.

Attended wakes for the deceased members of the Fire Department or members of their families. I participated at the funeral services of members of the Department both active or retired.

Participated in all swearing in ceremonies of new Fire Department personnel as well as promotional ceremonies.

I conducted the 70th Annual Memorial Service for the deceased members of the Newark Fire Department. The Annual Memorial Mass and Service was conducted at St. Patrick's Pro Cathedral Newark, New Jersey. Also, I conducted the Annual Memorial Service at the Firefighters' Monument Plot in the Mt. Pleasant Cemetery, Newark, New Jersey.

Attended all activities both social and civic pertaining to the Newark Fire Department as well as those sponsored by the Newark Officers Union and the Newark Firefighters Union; the Newark Fire Department Historical Society and the Bell and Siren Club.

I wish to express my deep and sincere gratitude to Fire Director / Fire Chief Stanley J. Kossup and to all the Officers and members of the Newark Fire Department for the friendship, courtesy and cooperation they have shown me.